



[M] INDEX OF CONTENTS LIQUID HANDLING

[MB] Pipette controllers	480
MBB - Manual controllers	480
MBD - Electronic controllers	480
MBG - Controllers, accessories.....	481
MBJ - Pipette pumps.....	482
MBL - Rubber fillers/teats.....	483
[MD] Bottle-top dispensers	485
MDB - Fixed volume.....	485
MDD - Adjustable volume	486
MDG - Digital burettes.....	489
MDJ - Accessories.....	489
[MG] Micropipettes	492
MGB - Adjustable volume.....	492
MGD - Fixed volume.....	496
MGG - Multichannel	498
MGJ - Repeater pipettes.....	499
MGM - Electronic pipettes.....	499
MGP - Electronic pipettes, modules.....	501
MGR - Other type pipettes.....	501
MGT - Stands	502
MGY - Accessories.....	504
[MJ] Tips and other consumables	507
MJB - 10 μ l.....	507
MJD - 20/30 μ l	509
MJG - 100/150 μ l.....	510
MJJ - 200 μ l	510
MJL - 300/350 μ l	513
MJN - 1000 μ l	514
MJQ - 2/5/10 ml.....	517
MJS - Empty boxes for tips.....	525
MJV - Syringes for repeater pipettes	525
MJX - Containers for reagents	526
[MM] Syringes.....	526
MMB - Classic	526
MMD - Self-refilling	527
MMG - Needles.....	528
MMJ - Accessories	529
[MP] Pumps.....	530
MPD - Peristaltic, accessories.....	530
MPG - For liquid transfer.....	530



[M]
LIQUID
HANDLING



▶ MBB - Manual controllers

▶ Pipette controller



DIGIPETTE

- 1 | Ergonomic, lightweight and easy to handle with one hand
- 2 | For glass or plastic pipettes from 0.1 mL to 100 mL.
- 3 | Lever button for liquid aspiration and ejection.
- 4 | Replaceable Teflon hydrophobic filter for protection of the internal mechanism.

Code	Colour
MBB001	White
MBB002	Blue
MBB003	Red
MBB004	Green

▶ Pipette controller Profiller 435 manual



- 1 | Robust, easy to use, lightweight and ergonomic
- 2 | Soft-action lever button. Efficient blower system.
- 3 | Teflon protective membrane filter.
- 4 | Alternative colour-coded tip cones.
- 5 | For glass or plastic pipettes up to 100 mL.
- 6 | No maintenance required.

Code	Description
MBB005	Profiler Manual 435

▶ MBD - Electronic controllers

▶ Electronic pipette controller



DIGIPETTE

- 1 | Powerful, lightweight and ergonomically designed to avoid fatigue.
- 2 | For glass or plastic pipettes from 0.1 mL to 100 mL.
- 3 | Safety valve and hydrophobic Teflon filters (0.2 µm and 0.45 µm).
- 4 | Rechargeable battery for 8 hours of continuous use, with low charge LED indicator.
- 5 | Wall and table brackets included.



Wall support



Chart support

Code	Description
MBD002	Electronic pipette controller

▶ Pipette controller Profiller electro 447



- 1 | Powerful pump - fills 25mL in 3 seconds
- 2 | Ergonomic buttons.
- 3 | Rechargeable NiMH battery during use.
- 4 | Chemical and shock resistance.
- 5 | Bench stand, wall hanger

Code	Description
MBD004	Pipette controller Profiller electro 447



▶ MBD - Electronic controllers

▶ Pipeo

VITLAB





- 1 | For all pipettes from 0.1 to 100 ml.
- 2 | Ergonomic, lightweight handle of approx. 190 g with excellent balance.
- 3 | By means of two knobs, the pipetting speed can be easily, infinitely and precisely adjusted with one hand.
- 4 | A 50 ml pipette fills silently in less than ten seconds. The liquid is discharged either with a free flow for pipettes set to ‚Ex‘ or with the power of the blow-out motor.
- 5 | The charging status of the rechargeable battery is indicated by means of LEDs. Defective batteries can be easily replaced. In order to avoid unpleasant surprises, the LEDs change from green to red about 2 hours before it is necessary to recharge the battery. It is possible to continue working with the VITLAB pipeo® during the charging process.




Code	Type	Voltage
MBD501	Charger for European countries	230V/50Hz

▶ MBG - Controllers, accessories

▶ Accessories Pipeteador manual Profiller 435

	Code	Description
	MBG002	Teflon membrane filter 0.2 µm Pack: 5 units
	MBG003	Teflon membrane filter 0.45 µm Pack: 5 units
	MBG005	Spare cone white Pack: 3 units
	MBG006	Spare cone pink, violet, green Pack: 3 units
	MBG004	Spare pipette holder, silicone Pack: 1 units

▶ Accessories for pipette controller

	Code	Description
	MBG008	Filter for pipette controller 0.45 µm



MBJ - Pipette pumps

▶ Plunger pipette

**Kartell**

- 1 | Useful for pipetting dangerous liquids without breathing in vapour. The device can be used to quickly extract repeated doses of the same volume (up to 10 mL).
- 2 | A rubber grip will hold the Shape pipette securely.
- 3 | Accepts pipettes up to 10 mL.
- 4 | Body graduations are available. Molded in yellow acrylonitrile butadiene styrene (ABS).

Code	Diameter	Lenght	For pipettes (max.)
MBJ001	40 mm	100 mm	10 mL

▶ Vadosa pipette

**Kartell**

- 1 | Easy operation with pipettes from 0.1 to 25 mL and any liquid, even very viscous
- 2 | Extremely sensitive adjustment by means of threaded ring.
- 3 | Made of alkali and acid resistant polypropylene (PP)
- 4 | Only one hand is needed to hold it and regulate the suction.
- 5 | Particularly useful with hazardous or contaminated liquids.

Code	Diameter	Lenght	For pipettes (max.)
MBJ002	62 mm	118 mm	25 mL

▶ Pipette filler manual Profillette 406



- 1 | Easy one-handed operation. Fluted wheel for suction and dispensing.
- 2 | Yesde lever for quick emptying.
- 3 | Colour coding according to volume.

Code	Volume	Colour	Box
MBJ003	2 mL	Blue	1 / box
MBJ004	10 mL	Green	1 / box
MBJ005	25 mL	Red	1 / box
MBJ006*	2/10/25 mL	Mixed	3 / box

* Package

▶ Pipette pump

DIGIPETTE

- 1 | Easy one-handed operation. Grooved wheel for suction and dispensing of liquid.
- 2 | Yesde lever for quick emptying.
- 3 | Colour coding according to volume.

Code	Volumen	Colour
MBJ007	2 mL	Blue
MBJ008	10 mL	Green
MBJ009	25 mL	Red



▶ MBL - Rubber fillers/teats

▶ Ruber bulb



- 1 | Thick-walled pears.

Code	Volume	Colour
MBL001	1 mL	Grey
MBL002	2 mL	Grey
MBL004	15 mL	Grey



▶ Teat latex



- 1 | Adaptable to any pipette

Code	Capacity	Shape	Material
MBL005	2 mL	Cherry	Latex
MBL006	1,80 mL	Olive	Yesilicone



▶ Pipetting ball, 3 valves

Kartell

- 1 | With three glass ball valves, adaptable to any pipette
 2 | A special rubber seal allows you to work with pipettes with a capacity greater than 20 mL.
 3 | When removing the seal, pipettes with a capacity of less than 20 mL can be used.

Code
MBL007



- 1 | With three valves, for filling, flushing and emptying
 2 | For pipettes, calibrated and graduated.



Code	Material	For pipettes
MBL019	Red	Up to 10 mL
MBL020	Green	Up to 100 mL

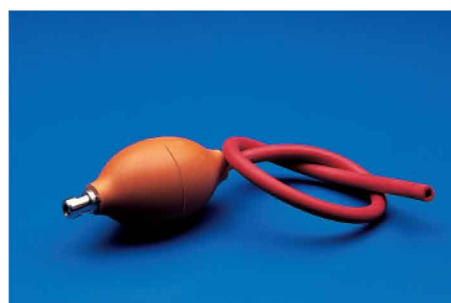


▶ Pear with valve and tube

Kartell

- 1 | Normally used for suction with Pellet Burettes and Nebulizers
 2 | Red rubber.

Code	Number of valves	Diameter (mm)
MBL008	1	46
MBL009	2	46





▶ MBL - Rubber fillers/teats

▶ Double ball with net



Kartell

- 1 | Used for loading automatic burettes and columns for flash chromatography.
- 2 | Red rubber.

Code	Diameter (mm)
MBL010	46
MBL011	53

▶ Latex dummy teat



Kartell

- 1 | Used with Ranvier dropper and Pasteur pipettes.

Code	Lenght (mm)
MBL012	40

▶ Dummy teat



Kartell

- 1 | Made of latex. For pipettes Pasteur glass.

Code	MBL013
------	--------

▶ Rubber teat



- 1 | For graduated pipettes and Pasteur pipettes.

Code	Material	For pipettes
MBL014	Soft rubber	Pasteur glass
MBL015	Hard rubber	Pasteur glass
MBL016	Rubber	Up to 5mL
MBL017	Rubber	Up to 10mL
MBL018	Rubber	Up to 15mL



▶ MBL - Rubber fillers/teats

▶ Universal safety pipette bulb

Kartell

1 | Red rubber and silicone pipette aspirator

Code MBL022



▶ MDB - Fixed volume

▶ Bottle-top dispenser

VITLAB

1 | VITLAB® simplex² fix dispensers are practically universally applicable and can be used with many organic and inorganic solutions.

2 | The dispenser are equipped with a positive displacement piston and a fluoroplastic (PFA) sealing lip on the cylinder wall.

3 | The glass cylinder is also coated with a plastic material that reduces the risk of splashes should breakage occur.

4 | The telescopic filling tube can be adjusted smoothly to different bottle heights.

Code	Volume	E	CV
MDB501	1.0 mL	≤±1.0%	≤0.2%
MDB502	5.0 mL	≤±0.5%	≤0.1%
MDB503	10.0 mL	≤±0.5%	≤0.1%



▶ VITLAB® piccolo

VITLAB

1 | For the dosing of minimum volumes in all areas of biochemical and medical research.

2 | With VITLAB® piccolo even the smallest quantities can be dosed precisely directly from the bottle.

3 | Thanks to the ergonomic design, dispensing is easy and relaxed. VITLAB® piccolo can be operated with one hand. As with a pipette, simply press the button with your thumb to dispense the volume. The volume is automatically aspirated through the plunger lifter.

4 | In order to guarantee very high chemical resistance and a wide range of applications, only high-quality materials such as PTFE, PFA, ETFE, FEP, borosilicate glass and platinum-iridium come into contact with the medium.

Code	Volume	E	CV
MDB504	100 μL	≤±3.0%	≤0.4%
MDB506	250 μL	≤±2.0%	≤0.4%
MDB507	500 μL	≤±1.5%	≤0.3%
MDB508	1000 μL	≤±1.0%	≤0.2%





▶ MDD - Adjustable volume

▶ Dosyproof



DIGIPETTE

- 1 | Gentle, comfortable and effective dispensing Wide chemical compatibility.
- 2 | Fully assembled autoclavable. Easy maintenance and cleaning.
- 3 | For bottles with GL45 thread. Includes adapters for other threads.

Code	Volume range	Resolution	Accuracy
MDD001	0.5-5.0 mL	0.1 mL	±25 µL
MDD002	1.0-10.0 mL	0.2 mL	±50 µL
MDD003	2.5-25.0 mL	0.5 mL	±125 µL
MDD004	5.0-50.0 mL	1.0 mL	±250 µL

▶ Bottle top dispenser Dosyproof



DIGIPETTE

- 1 | Ergonomic design, with smooth piston movement for effortless dispensing
- 2 | The discharge tube rotates 360° allowing dispensing into several containers.
- 3 | Double graduated scale for precise volume adjustment and clear visibility.
- 4 | The recirculation valve eliminates liquid losses during priming.
- 5 | Autoclavable
- 6 | Includes 28/38//40/45 mm thread adapters

Code	Volume range	Resolution	Accuracy
MDD062	0.5-5.0 mL	0.1 mL	±25 µL
MDD063	1.0-10.0 mL	0.2 mL	±50 µL
MDD064	2.5-25.0 mL	0.5 mL	±125 µL
MDD065	5.0-50.0 mL	1.0 mL	±250 µL

▶ Acurex™ compact 501



- 1 | Integrated dosing mechanism. Yesmple and robust construction.
- 2 | Retractable graduated column reduces the height of the instrument
- 3 | The fluid is not in contact with metals along its flow
- 4 | Four container sizes.
- 5 | Fully autoclavable at 121°C / 250°F.

Code	Volume	Divisions	Accuracy (%CV)			Capacity*
			Vol. min	Vol. medium	Vol. max	
MDD005	1 – 10 mL	0.2 mL	<0.5%	<0.35%	<0.1%	1000 mL
MDD006	1 – 10 mL	0.2 mL	<0.5%	<0.35%	<0.1%	2000 mL
MDD007	0.2 – 2 mL	0.1 mL	<0.5%	<0.35%	<0.1%	1000 mL
MDD008	0.2 – 2 mL	0.1 mL	<0.5%	<0.35%	<0.1%	2000 mL
MDD009	0.2 – 2 mL	0.1 mL	<0.5%	<0.35%	<0.1%	250 mL
MDD011	0.4 – 5 mL	0.2 mL	<0.5%	<0.35%	<0.1%	1000 mL
MDD012	0.4 – 5 mL	0.2 mL	<0.5%	<0.35%	<0.1%	2000 mL
MDD013	0.4 – 5 mL	0.2 mL	<0.5%	<0.35%	<0.1%	500 mL
MDD010	1 – 30 mL	1.0 mL	<0.5%	<0.35%	<0.1%	2000 mL

* of the container



▶ MDD - Adjustable volume

▶ Dispenser Calibrex™ 520



- 1| Increased chemical resistance. Stable performance over time.
- 2| Yesmple construction - no tools required for disassembly.
- 3| Immediate volume adjustment.
- 4| Laboratory calibration.
- 5| Autoclavable at 121°C / 250°C fully assembled.
- 6| Three bottleneck adapters included.



It presents an easy volume adjustment



Code	Volume	Divisions	Accuracy (%E)			Accuracy (%CV)		
			Vol. min	Vol. medium	Vol. max	Vol. min	Vol. medium	Vol. max
MDD014	0.25-2 mL	0.05 mL	<±3.0%	<±1.8%	<±0.6%	<0.5 %	<0.35 %	<0.1%
MDD015	1-5 mL	0.1 mL	<±2.0%	<±1.3%	<±0.6%	<0.5 %	<0.35 %	<0.1%
MDD016	1-10 mL	0.25 mL	<±1.5%	<±1.1%	<±0.6%	<0.5 %	<0.35 %	<0.1%

▶ Simplex²



Code	Volume	Graduation	GL
MDD501	0.25 - 2.5 ml	0.05 ml	GL32
MDD502	0.5 - 5.0 ml	0.10 ml	GL32
MDD503	1.0 - 10.0 ml	0.20 ml	GL45
MDD504	2.5 - 25.0 ml	0.50 ml	GL45
MDD505	5.0 - 50.0 ml	1.00 ml	GL45
MDD506	10.0 - 100.0 ml	2.00 ml	GL45



▶ Genius²



- 1| VITLAB® genius² is equipped with a patented feedback valve that prevents loss of reagent during purging. With easy to use calibration function.
- 2| The VITLAB® genius² is equipped with a direct-displacement piston and a sealing lip made of PFA fluoroplastic which rests against the cylinder wall.
- 3| VITLAB® genius² is fully autoclavable at 121 °C (2 bar) in accordance with DIN EN 285 and certified in accordance with DIN 12600.

Code	Volume	Subdivision	E*	CV*
MDD507	0.25 - 2.5 ml	0.05 ml	≤±0.6%	≤0.1%
MDD508	0.5 - 5.0 ml	0.10 ml	≤±0.5%	≤0.1%
MDD509	1.0 - 10.0 ml	0.20 ml	≤±0.5%	≤0.1%
MDD510	2.5 - 25.0 ml	0.50 ml	≤±0.5%	≤0.1%
MDD511	5.0 - 50.0 ml	1.00 ml	≤±0.5%	≤0.1%
MDD512	10.0 - 100.0 ml	2.00 ml	≤±0.5%	≤0.1%



▶ Piccolo 2



Code	Capacity
MDD513	100/250 µl
MDD515	1000/2000 µl





MDD - Adjustable volume

Calibrex™ Organo 525 and Solutae 530 dispenser



- 1 | Permanent visibility of the fluid path. Integrated calibration system.
- 2 | Volume adjustment by means of a slide control (alternatively, screw button).
- 3 | Flow control system with stopcock (optional).
- 4 | QR code to access the chemical resistance chart. Always check that the dispenser is suitable for working with the specific reagent before purchasing.
- 5 | Autoclavable at 121°C, fully assembled.
- 6 | Three bottleneck adapters included.

Chemical resistance CALIBREX Organo and CALIBREX Solutae

organ

Organic

Non-crystallizing

Inert
ReagentsSaline
solutions

Strong acids and bases*

solutae

* Except for hydrofluoric acid (HF) and certain reagents. Consult chemical resistance tables before purchase.

NOTE: Chemical Resistance Chart: The dispensers incorporate a convenient QR code to access the chemical resistance chart.

Organo 525

Code	Description	Volume	Divisions	Accuracy (E%)			Accuracy (E%)		
				Vol.min	Vol medium	Vol max	Vol. min	Vol medium	Vol max
MDD017	Estándar	0.1-1 mL	0.02 mL	<± 3,0%	<±1,8%	<±0,6%	<1,2%	<0,7%	<0,17%
MDD018	Estándar	0.25-2.5 mL	0.05 mL	<±2,7%	<±1,6%	<±0,6%	<0,9%	<0,55%	<0,17%
MDD019	Estándar	0.5-5 mL	0.1 mL	<±2,0%	<±1,3%	<±0,6%	<0,5%	<0,35%	<0,1%
MDD020	Estándar	1-10 mL	0.2 mL	<±1,5%	<±1,2%	<±0,6%	<0,5%	<0,85%	<0,1%
MDD024	Estándar	2.5-25 mL	0.5 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD026	Estándar	5-50 mL	1.0 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD028	Estándar	10-100 mL	1.0 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD021	Con llave	0.1-1 mL	0.02 mL	<± 3,0%	<±1,8%	<±0,6%	<1,2%	<0,7%	<0,17%
MDD022	Con llave	0.25-2.5 mL	0.05 mL	<±2,7%	<±1,6%	<±0,6%	<0,9%	<0,55%	<0,17%
MDD023	Con llave	0.5-5 mL	0.1 mL	<±2,0%	<±1,3%	<±0,6%	<0,5%	<0,35%	<0,1%
MDD030	Con llave	1-10 mL	0.2 mL	<±1,5%	<±1,2%	<±0,6%	<0,5%	<0,85%	<0,1%
MDD025	Con llave	2.5-25 mL	0.5 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD027	Con llave	5-50 mL	1.0 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD029	Con llave	10-100 mL	1.0 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%

Solutae 530

Code	Description	Volume	Divisions	Accuracy (E%)			Accuracy (E%)		
				Vol.min	Vol medium	Vol max	Vol. min	Vol medium	Vol max
MDD031	Estándar	0.1-1 mL	0.02 mL	<± 3,0%	<±1,8%	<±0,6%	<1,2%	<0,7%	<0,17%
MDD032	Estándar	0.25-2.5 mL	0.05 mL	<±2,7%	<±1,6%	<±0,6%	<0,9%	<0,55%	<0,17%
MDD033	Estándar	0.5-5 mL	0.1 mL	<±2,0%	<±1,3%	<±0,6%	<0,5%	<0,35%	<0,1%
MDD034	Estándar	1-10 mL	0.2 mL	<±1,5%	<±1,2%	<±0,6%	<0,5%	<0,85%	<0,1%
MDD038	Estándar	2.5-25 mL	0.5 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD040	Estándar	5-50 mL	1.0 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD042	Estándar	10-100 mL	1.0 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD035	Con llave	0.1-1 mL	0.02 mL	<± 3,0%	<±1,8%	<±0,6%	<1,2%	<0,7%	<0,17%
MDD036	Con llave	0.25-2.5 mL	0.05 mL	<±2,7%	<±1,6%	<±0,6%	<0,9%	<0,55%	<0,17%
MDD037	Con llave	0.5-5 mL	0.1 mL	<±2,0%	<±1,3%	<±0,6%	<0,5%	<0,35%	<0,1%
MDD044	Con llave	1-10 mL	0.2 mL	<±1,5%	<±1,2%	<±0,6%	<0,5%	<0,85%	<0,1%
MDD039	Con llave	2.5-25 mL	0.5 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD041	Con llave	5-50 mL	1.0 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%
MDD043	Con llave	10-100 mL	1.0 mL	<±1,5%	<±1,1%	<±0,6%	<±0,5%	<±0,35%	<±0,1%



MDG - Digital burette

Digital burette

DIGIPETTE

- 1 | High quality engine that provides excellent precision and accuracy.
- 2 | Manufactured according to DIN EN ISO 8655.
- 3 | Built-in magnetic stirrer with 5 different programmed speeds.
- 4 | 16 programmed dispensing and aspiration speeds.
- 4 | 4000 mA/h battery with 5 hours working time.

Code	Volume range	Resolution	Temperature
MDG001	0.01-99.99 mL	10 μ L	15-40° C



Digital burettes CONTINUOUS E/RS



- 1 | For continuous titration with fast and comfortable, precise results.
- 2 | Large LCD display showing the titrated volume with 4 large, easy-to-read digits
- 3 | Operation: When both knurled wheels are turned, the titrant is continuously and smoothly delivered by the patented double piston pump (EP 801 982). No pro
- 4 | Height and length-adjustable discharge nozzle
- 5 | The patented retroactive dosing system (EP 542 241) prevents the loss of valuable reagents and reduces the risk of splashing.
- 6 | Calibration function to meet all the requirements of checking fixtures and fittings
- 7 | DE-M marking. Also available with DAkks calibration certificate or individual certificate.



Certificate for burettes

Code	MDG503
Description	Certificate for burettes CONTINUOUS E/RS

Code	Volume	Model	E*	CV*
MDG501	2.5 ml	E	$\leq \pm 0.2$ à 25 ml	$\leq \pm 0.1$ à 25 ml
MDG502	5.0 ml	RS	$\leq \pm 0.2$ à 50 ml	$\leq \pm 0.1$ à 50 ml

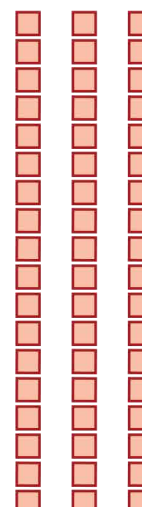
MDJ - Accessories

CHART 1: 'Accessories Calibrex 520, 525 and 530 and for Acurex 501 dispensers'

Model			
501	520	525	530



Code	Description	Volume	Ø Thread
MDJ004	Bottle amber glass	100 mL	32 mm
MDJ007	Bottle amber glass	250 mL	32 mm
MDJ011	Bottle amber glass	500 mL	32 mm
MDJ001	Bottle amber glass	1000 mL	45 mm
MDJ005	Bottle amber glass	2500 mL	45 mm
MDJ013	Bottle amber glass PE coating	500 mL	32 mm
MDJ003	Bottle amber glass PE coating	1000 mL	45 mm
MDJ009	Bottle amber glass PE coating	2500 mL	45 mm
MDJ008	Bottle borosilicate	250 mL	45 mm
MDJ012	Bottle borosilicate	500 mL	45 mm
MDJ002	Bottle borosilicate	1000 mL	45 mm
MDJ006	Bottle borosilicate	2000 mL	45 mm
MDJ010	Bottle amber glass	2500 mL	45 mm
MDJ014	Bottle glass Pyrex	500 mL	32 mm
MDJ015	Bottle PE	250 mL	25 mm
MDJ016	Bottle PE	500 mL	25 mm
MDJ017	Bottle PE	1000 mL	32 mm
MDJ018	Bottle PE	2500 mL	45 mm





▶ MDJ - Accessories

▶ CHART 1: 'Accessories Calibrex 520, 525 and 530 and for Acurex 501 dispensers'

	Code	Description	Volume	Length	Model			
					501	520	525	530
	MDJ027	Delivery jet	25 ml	120 mm			☐	☐
	MDJ029	Delivery jet	25 ml	150 mm			☐	☐
	MDJ028	Delivery jet	50/100 ml	120 mm			☐	☐
	MDJ030	Delivery jet	50/100 ml	150 mm			☐	☐
	MDJ031	Stopcock assembly for models with flow of 25, 50 y 100 mL					☐	☐
	MDJ019	Work station remote for volumes as from 25 mL)					☐	☐
	MDJ020	Work station					☐	
	MDJ021	Work station remote					☐	

= Accessory **included** with the indicated equipment = Accessory **compatible** with the indicated equipment

▶ CHART 2: 'Accessories Calibrex 520, 525 and 530 and for Acurex 501 dispensers'

	Code	Description	Ext. diameter	Model			
				501	520	525	530
	MDJ022	Tube extension Jet-Pen, 60 cm For recipients up to 1 and 2 L		☐			
	MDJ023	Tube extension Jet-Pen, 60 cm For dispensers up to 10 mL			☐		
	MDJ077	Jet Pen extension tubing 50-100 mL				☐	☐
	MDJ024	Adapter PP threaded	32 mm			☐	☐
	MDJ025	Adapter PP threaded	38 mm			☐	☐
	MDJ026	Adapter PP threaded	40 mm			☐	☐
	MDJ032	Adapter PP threaded	22 mm		☐		
	MDJ033	Adapter PP threaded	25 mm		☐		
	MDJ034	Adapter PP threaded	28 mm		☐		
	MDJ035	Adapter PP threaded	30 mm		☐		
	MDJ036	Adapter PP threaded	34 mm		☐		
	MDJ037	Adapter PP threaded	36 mm		☐		
	MDJ038	Adapter PP threaded	38 mm		☐		
	MDJ039	Adapter PP threaded	40 mm		☐		
	MDJ040	Adapter PP threaded	45 mm		☐		
	MDJ041	Adapter PTFE threaded	36 mm		☐		
	MDJ042	Adapter PTFE threaded	38 mm		☐		
	MDJ043	Adapter PTFE threaded	40 mm		☐		
	MDJ044	Adapter PTFE threaded	45 mm		☐		
MDJ048	Conic Adapter threaded	45 mm		☐			

* bottle neck

= Accessory **included** with the indicated equipment = Accessory **compatible** with the indicated equipment



▶ MDJ - Accessories

▶ CHART 3: 'Accessories for Dosyproof dispensers'

				Model
				Dosyproof
	Code	Description	Diameter	
	MDJ052	Thread adapter S40	45/40 mm	<input type="checkbox"/>
	MDJ053	Thread adapter GL38	45/38 mm	<input type="checkbox"/>
	MDJ054	Thread adapter GL32	45/32 mm	<input type="checkbox"/>
	MDJ055	Thread adapter GL28	32/28 mm	<input type="checkbox"/>
MDJ056	Thread adapter GL25	32/25 mm	<input type="checkbox"/>	
	Code	Description		
	MDJ057	Supply tube		<input type="checkbox"/>
	Code	Description		
	MDJ058	Dispenser tube		<input type="checkbox"/>

= Accessory **included** with the indicated equipment = Accessory **compatible** with the indicated equipment

▶ Adapter PP external



Code	Thread	Bottle thread
MDJ503	GL32	NS 29/32
MDJ506	GL32	GL38
MDJ516	GL28	GL32
MDJ518	GL32	GL28

▶ Other accesories



1 | For VITLAB® continuous E/RS and VITLAB® simplex/genius

Code	Description
MDJ508	Drying Tube, PP, unfilled
MDJ509	Support PP for dispenser
MDJ517	Telescopic intake tube, length 170-330 mm
MDJ519	Telescopic intake tube, length 195-350 mm



▶ Bottle, amber glass



Code	Capacity	GL
MDJ511	100 mL	GL28
MDJ512	100 mL	GL32
MDJ514	250 mL	GL32
MDJ515	500 mL	GL32
MDJ510	1000 mL	GL45
MDJ513	2500 mL	GL45





▶ MGB - Adjustable volume

▶ Autoclavable micropipette



DIGIPETTE

- 1| Unique ergonomic design for comfortable and prolonged use without fatigue
- 2| Completely autoclavable without disassembly.
- 3| Click-stop volume adjustment system.
- 4| Colour coded for easy identification.
- 5| Individual calibration certificate according to EN ISO 8655-6.

Code	Volume (μ L)	Division (μ L)	Vol. test (μ L)	Inaccuracy (%)	Imprecision (%)
MGB001	0.1-2.5	0.01	0.25	12	6
			2.5	2.5	1.6
MGB002	0.5-10	0.1	1	2.5	1.5
			10	1	0.8
MGB003	2-20	0.1	2	3	2
			20	0.9	0.4
MGB004	5-50	0.5	5	2	2
			50	0.6	0.3
MGB005	10-100	0.5	10	3	1.5
			100	0.8	0.15
MGB006	20-200	1	20	2	0.8
			200	0.6	0.15
MGB007	100-1000	5	100	2	0.7
			1000	0.6	0.2
MGB008	500-5000	50	500	2	0.6
			5000	0.5	0.2
MGB009*	500-10000	100	500	3	0.6
			10000	0.6	0.2

* sin eyector of tip; eyección manual

▶ Micropipette SMART



- 1| High range and oriented to research, with high performance and an ultra-light and ergonomic design.
- 2| Thermoplastic elastomer coating to prevent heat transfer.
- 3| Excellent resistance to chemical corrosion and UV radiation
- 4| Completely autoclavable without the need for disassembly.
- 5| Colour coded for easy identification.
- 6| Individual calibration certificate according to EN ISO 8655-6.

Code	Volume (μ L)	Division (μ L)	Vol. test (%)	Inaccuracy (%)	Imprecision
MGB010	0.1-2.5	0.002	0.25	12	6
			2.5	2.5	1.6
MGB011	0.5-10	0.02	1	2.5	1.8
			10	1	0.6
MGB013	5-50	0.1	5	2	2
			50	0.6	0.3
MGB014	10-100	0.1	10	3	1
			100	0.8	0.2
MGB015	20-200	0.2	20	2.5	0.7
			200	0.6	0.2
MGB016	100-1000	0.1	100	3	0.6
			1000	0.6	0.2
MGB017	500-5000	10	500	2.4	0.6
			2500	1.2	0.25
			5000	0.6	0.15
MGB018	1000-10000	20	1000	3	0.6
			5000	1.2	0.3
			10000	0.6	0.2



▶ MGB - Adjustable volume

▶ Micropipette Calibra® digital 822



- 1| Instant volume adjustment thanks to its double-cam system.
- 2| Long-term performance and calibration stability.
- 3| Shock, UV and autoclave resistant.
- 4| Reliable user calibration.
- 5| Minimal maintenance requirements.
- 6| Robust and durable construction.



Adjustment key, counts with a fine adjustment



Code	Volume µL	Division Vol. min	Inaccuracy (%E)			Imprecision (%CV)			Type of tip
			Vol. max	Vol. min	Vol. max	Vol. min	Vol. max	Vol. max	
MGB032	20 – 200	1.0	< ± 1.5%	< ± 0.6%	< 0.6%	< 0.2%	< 0.2%	200 µL	
MGB026	100-1000	5.0	< ± 1.5%	< ± 0.5%	< 0.5%	< 0.2%	< 0.2%	1000 µL	

▶ Micropipette Acura manual® 825



- 1| Intelligent and reliable volume adjustment.
- 2| One-handed volume adjustment
- 3| Precision digital display visible at all times.
- 4| Adjustable Justip™ tip ejector *fits most tips.
- 5| Swift-set user calibration system*.
- 6| Shock, UV and autoclave resistance.

* Patented by Socorex

PATENTED TIP EJECTION SYSTEM



Ejector button



Adjustable tip ejection



Code	Volume µl	Division µl	Inaccuracy (%E)			Imprecision (%CV)			Type of tip
			Vol. min	Vol. medio	Vol. max	Vol. min	Vol. medio	Vol. max	
MGB035	0.5-10	0.01	<± 2.5% ¹⁾	<± 1.8%	< 1.0%	< 1.8% ²⁾	<1.2%	<0.5%	Ultra 10 µl
MGB036	1-10	0.01	<± 2.5%	<± 1.8%	< 1.0%	< 2.5%	<1.6%	<0.7%	200 µl
MGB037	2-20	0.02	<± 2.5%	<± 1.8%	< 1.0%	< 1.7%	<1.1%	<0.5%	200 µl
MGB038	5-50	0.1	<± 1.5%	<± 1.3%	< 1.0%	< 1.0%	<0.7%	<0.4%	200 µl
MGB039	10-100	0.1	<± 1.5%	<± 1.2%	< 0.8%	< 1.0%	<0.6%	<0.2%	200 µl
MGB040	20-200	0.2	<± 1.5%	<± 1.1%	< 0.6%	< 0.6%	<0.4%	<0.2%	200 µl
MGB033	100-1000	1	<± 1.5%	<± 1.0%	< 0.5%	< 0.5%	<0.4%	<0.2%	1000 µl
MGB034	0.1-2	0.002	<± 6.0% ¹⁾	<± 4.0%	< 2.0%	< 5.0% ¹⁾	<3.3%	<1.5%	Ultra 10 µl

Values obtained with double-distilled water at a constant temperature (± 0.5°C) between 20 and 25°C according to ISO 8655.

1) measured at 0.5 µl - 2) measured at 1 µl



▶ MGB - Adjustable volume

▶ Triopack Acura® manual 825



- 1 | Three adjustable pipettes.
- 2 | Wide range of volume combinations up to 10 mL
- 3 | Nine different packages.
- 4 | Includes: Qualitix® samples, silicone grease, quality control certificates and instruction manual.

Code	Contains (micropipettes / macropipettes models)		
MGB046	2 µl (0.1-2)	10 µl (0.5-10)	50 µl (5-50)
MGB047	2 µl (0.1-2)	20 µl (2-20)	200 µl (20-200)
MGB048	10Y µl (1-10)	50 µl (5-50)	200 µl (20-200)
MGB045	10Y µl (1-10)	100 µl (10-100)	1000 µl (100-1000)
MGB044	10 µl (0.5-10)	100 µl (10-100)	1000 µl (100-1000)
MGB043	20 µl (2-20)	200 µl (20-200)	1000 µl (100-1000)
MGB041	100 µl (10-100)	1000 µl (100-1000)	5 ml (0.5-5)
MGB042	50 µl (5-50)	200 µl (20-200)	1000 µl (100-1000)
MGB049	1000 µl (100-1000)	5 ml (0.5-5)	10 ml (1-10)

Values obtained with double-distilled water at a constant temperature (± 0.5°C) between 20 and 25°C according to ISO 8655.

▶ Micropipette Acura® manual 826 XS



- 1 | Three adjustable pipettes.
- 2 | Wide range of volume combinations up to 10 mL
- 3 | Nine different packages.
- 4 | Includes: Qualitix® samples, silicone grease, quality control certificates and instruction manual.

Code	Volume	Weight
MGB050	0.1 - 2 µl	84 gr
MGB051	0.5 - 10 µl	84 gr
MGB052	1 - 10 µl	85 gr
MGB053	2 - 20 µl	85 gr
MGB054	5 - 50 µl	86 gr
MGB055	10 - 100 µl	87 gr
MGB056	20-200 µl	86 gr
MGB057	100 - 1000 µl	88 gr

▶ Acura® manual 826 XS TwiXS pack



- 1 | Two adjustable volume pipettes. Shelf support for pipettes.
- 2 | Volume combinations up to 1000 µl
- 3 | Yesx different packages.

Code	Contains (micropipettes)	
MGB058	2 µl (0.1 - 2)	20 µl (2 - 20)
MGB059	10 µl (0.5 - 10)	100 µl (10 - 100)
MGB060	20 µl (2 - 20)	200 µl (20 - 200)
MGB061	50 µl (5 - 50)	200 µl (20 - 200)
MGB062	100 µl (10 - 100)	1000 µl (100 - 1000)
MGB063	200 µl (20 - 200)	1000 µl (100 - 1000)



▶ MGB - Adjustable volume

▶ Macropipette Calibra® digital 832

SOCOREX
SWISS

- 1 | Instant volume adjustment thanks to its double-cam system.
- 2 | Long-term performance and calibration stability. Robust and durable construction.
- 3 | Shock, UV and autoclave resistant.
- 4 | Reliable user calibration.
- 5 | Interchangeable nozzle filter.
- 6 | Pasteur pipette adapter included in the 2 mL model.
- 7 | Volume adjustment wheel with fine adjustment when lifting



Adjustment key, counts with a fine adjustment



Code	Volume ml	Division ml	Inaccuracy (%E)			Imprecision (%CV)			Type of tip
			Vol. min	Vol. medio	Vol. max	Vol. min	Vol. medio	Vol. max	
MGB064	0.2-2	0.01	<± 1.5%	<± 1.0%	<± 0.5%	< 0.5%	< 0.3 %	< 0.2%	2 ml
MGB065	1-10	0.1	<± 1.5%	<± 1.0%	<± 0.5%	< 0.3%	< 0.3%	< 0.15%	10 ml

▶ Macropipette Acura manual® 835

SOCOREX
SWISS

- 1 | Intelligent and reliable volume adjustment. One-handed operation
- 2 | Interchangeable nozzle protection filter
- 3 | Adjustable Justip™* tip ejector that fits most tips
- 4 | Swift-set user calibration system*
- 5 | Shock, UV and autoclave resistant.
- 6 | Pasteur pipette adapter included in the 2 and 5 ml models

*Patented by Socorex

PATENTED TIP EJECTION SYSTEM



Ejector button



Eyección ajustable de la tip



Adjustable tip ejection



Volume Adjustment



Code	Volume ml	Division ml	Inaccuracy (%E)			Imprecision (%CV)			Type of tip
			Vol. min	Vol. medio	Vol. max	Vol. min	Vol. medio	Vol. max	
MGB066									2 ml
MGB070 ¹⁾	0.2-2	0.002	<± 1.5%	<± 1.0%	<± 0.5%	< 0.5%	< 0.3%	< 0.2%	2 ml+Pasteur
MGB067									5 ml
MGB068 ¹⁾	0.5-5	0.01	<± 1.5%	<± 1.1%	<± 0.6%	< 0.6%	< 0.5%	< 0.3%	5 ml+Pasteur
MGB069	1-10	0.01	<± 1.5%	<± 0.7%	<± 0.5%	< 0.5%	< 0.3%	< 0.2%	10 ml

Values obtained with double-distilled water at a constant temperature ($\pm 0.5^\circ\text{C}$) between 20 and 25°C according to ISO 8655.

1) The model includes a Pasteur nozzle adapter.



▶ MGB - Adjustable volume

▶ Microdispenser Acura® self-refill 865



- 1 | Excellent ergonomics, smooth activation of the plunger.
- 2 | Large display for volume display.
- 3 | Easy calibration in the laboratory.
- 4 | No consumables required.
- 5 | Autoclavable fully assembled at 121°C and 250°F.
- 6 | Variable feeding by bottle, tube or syringe.

AUTO
+121°

Code	Volume μl	Division μl	Inaccuracy (%E)			Imprecision (%CV)		
			Vol. min	Vol. medio	Vol. max	Vol. min	Vol. medio	Vol. max
MGB072	5-50	0.1	<± 5.0%	<± 3.5%	<± 1.5%	< 2.0%	< 1.4%	< 0.4%
MGB071	20-200	0.2	<± 2.5%	<± 1.8%	<± 1.0%	< 1.5%	< 1.0%	< 0.3%
MGB073	100-1000	1	<± 1.5%	<± 1.1%	<± 0.6%	< 0.6%	< 0.4%	<0.2%

Values obtained with double-distilled water at a constant temperature (± 0.5°C) between 20 and 25°C according to ISO 8655.

▶ VITLAB® micropipette



Code	Volume
MGB501	0,50 - 10 μL
MGB502	2 - 20 μL
MGB503	10 - 100 μL
MGB504	20 - 200 μL
MGB505	100 - 1000 μL
MGB506	500 - 5000 μL
MGB507	1 - 10 mL

▶ MGD - Fixed volume

▶ Autoclavable micropipette

DIGIPETTE



- 1 | Unique ergonomic design for comfortable and prolonged use without fatigue.
- 2 | Completely autoclavable without disassembly.
- 3 | Colour coded for easy identification.
- 4 | Individual calibration certificate according to ISO 8655 standards.

Code	Volume	Inaccuracy (E%)	Imprecision (CV%)
MGD001	10 μl	< ± 0.8 %	< 0.8 %
MGD002	20 μl	< ± 0.6 %	< 0.5 %
MGD003	25 μl	< ± 0.5 %	< 0.3 %
MGD004	50 μl	< ± 0.5 %	< 0.3 %
MGD005	100 μl	< ± 0.5 %	< 0.3 %
MGD006	200 μl	< ± 0.4 %	< 0.2 %
MGD007	500 μl	< ± 0.3 %	< 0.2 %
MGD008	1000 μl	< ± 0.3 %	< 0.15 %



MGD - Fixed volume

▶ Micropipette Acura® manual 815

SOCOREX
SWISS

- 1| Ergonomic design and lightness. Smooth piston activation.
- 2| Adjustable Justip™ tip ejector * fits most tips.
- 3| User calibration with integrated key. Colour-coded smartie cap.

*Patented by Socorex

Code	Volume μl	Inaccuracy (E%)	Imprecision (CV%)	Type of tip
MGD014	1	< ± 2.0%	< 1.0%	Ultra 10 μl
MGD015	5	< ± 1.4%	< 1.0%	Ultra 10 μl
MGD016	10	< ± 0.7%	< 0.7%	Ultra 10 μl
MGD017	10Y	< ± 0.7%	< 0.8%	200 μl
MGD018	15	< ± 0.7%	< 0.5%	200 μl
MGD019	20	< ± 0.75%	< 0.5%	200 μl
MGD020	25	< ± 0.7%	< 0.6%	200 μl
MGD021	30	< ± 0.7%	< 0.6%	200 μl
MGD022	32	< ± 0.7%	< 0.6%	200 μl
MGD023	40	< ± 0.7%	< 0.5%	200 μl
MGD024	50	< ± 0.7%	< 0.4%	200 μl
MGD025	60	< ± 0.7%	< 0.5%	200 μl
MGD026	70	< ± 0.7%	< 0.4%	200 μl
MGD027	75	< ± 0.7%	< 0.4%	200 μl
MGD028	80	< ± 0.7%	< 0.35%	200 μl
MGD029	90	< ± 0.7%	< 0.3%	200 μl
MGD030	100	< ± 0.7%	< 0.3%	200 μl
MGD031	120	< ± 0.7%	< 0.4%	200 μl
MGD032	150	< ± 0.7%	< 0.3%	200 μl
MGD033	200	< ± 0.7%	< 0.3%	200 μl
MGD034	250	< ± 0.7%	< 0.4%	1000 μl
MGD035	300	< ± 0.7%	< 0.4%	1000 μl
MGD036	400	< ± 0.7%	< 0.3%	1000 μl
MGD037	500	< ± 0.7%	< 0.3%	1000 μl
MGD038	600	< ± 0.7%	< 0.3%	1000 μl
MGD039	700	< ± 0.7%	< 0.2%	1000 μl
MGD040	750	< ± 0.7%	< 0.2%	1000 μl
MGD041	800	< ± 0.7%	< 0.2%	1000 μl
MGD042	900	< ± 0.7%	< 0.2%	1000 μl
MGD013	1000	< ± 0.6%	< 0.2%	1000 μl



▶ Macropipette Acura manual® 835 F

SOCOREX
SWISS

- 1| Unique ergonomic design for comfortable and prolonged use without fatigue.
- 2| Completely autoclavable without disassembly.
- 3| Colour coded for easy identification.
- 4| Individual calibration certificate according to ISO 8655 standards.

Code	Volume ml	Inaccuracy (E%)	Precision (CV%)	Tip
MGD043	2	< ± 0.8%	< 0.5%	2 ml
MGD044	2.5	< ± 0.8%	< 0.5%	5 ml
MGD045	5	< ± 0.7%	< 0.3%	5 ml
MGD046	10	< ± 0.5%	< 0.2%	10 ml





MGG - Multichannel

Autoclavable micropipettes



DIGIPETTE

- 1 | Widely used in immunology, biochemistry, clinical diagnosis and food analysis.
- 2 | Suitable for handling microtiter plates in dilution processes and washing steps among others.
- 3 | 360° rotating and detachable head for autoclaving.
- 4 | Identification by colour code.

Code	Vol. range μl	Res. μl	Vol. test (±) %	Inaccuracy (±) %	Imprecision
8 Channels					
MGG001	0.5-10	0.1	1 10	4 1.5	4 1.5
MGG002	5-50	0.5	5 50	3 1	2 0.7
MGG003	10-100	1	10 100	1.5 1	1.5 0.5
MGG004	20-200	1	20 200	1.5 0.7	0.75 0.25
MGG005	30-300	1	30 300	1.5 0.8	0.75 0.25
12 Channels					
MGG006	0.5-10	0.1	1 10	4 1.5	4 1.5
MGG007	5-50	0.5	5 50	3 1	2 0.7
MGG008	10-100	1	10 100	1.5 1	1.5 0.5
MGG009	20-200	1	20 200	1.5 0.7	0.75 0.25
MGG010	30-300	1	30 300	1.5 0.8	0.75 0.25

Acura® manual 855



- 1 | 8 and 12 channel models, up to 350 μl.
- 2 | Lightness and perfect adaptation to the hand.
- 3 | Precision digital display always visible.
- 4 | Adjustable JustipTM* tip ejector that fits most tips.
- 5 | Swift-set user calibration system*.
- 6 | 360° rotation of the volumetric module.

* Patented by Socorex



360° rotation



Multichannel vessel

Code	Volume μl	Division μl	Inaccuracy (%E)			Imprecision (%CV)			Type of tip
			Vol. min	Vol. medio	Vol. max	Vol. min	Vol. medio	Vol. max	
12 Channels									
MGG016	0.5 - 10	0.01	<± 3.5% ¹⁾	<± 2.5%	<± 1.5%	< 3.0% ¹⁾	< 2.0%	< 1.0%	Ultra 10 μl
MGG017	5 - 50	0.1	<± 1.0%	<± 0.9%	<± 0.8%	< 1.0%	< 0.7%	< 0.4%	200 μl
MGG018	20 - 200	0.2	<± 0.9%	<± 0.8%	<± 0.7%	< 0.6%	< 0.5%	< 0.3%	200 μl
MGG019	40 - 350	0.4	<± 1.0%	<± 0.9%	<± 0.8%	< 0.6%	< 0.5%	< 0.3%	350 μl
8 Channels									
MGG020	0.5 - 10	0.01	<± 3.5% ¹⁾	<± 2.5%	<± 1.5%	< 3.0% ¹⁾	< 2.0%	< 1.0%	Ultra 10 μl
MGG021	5 - 50	0.1	<± 1.0%	<± 0.9%	<± 0.8%	< 1.0%	< 0.7%	< 0.4%	200 μl
MGG022	20 - 200	0.2	<± 0.9%	<± 0.8%	<± 0.7%	< 0.6%	< 0.5%	< 0.3%	200 μl
MGG023	40 - 350	0.4	<± 1.0%	<± 0.9%	<± 0.8%	< 0.6%	< 0.5%	< 0.3%	350 μl



MGJ - Repeater pipettes

Manual dispenser

DIGIPETTE

- 1| Ideal for speeding up long repetitive pipetting series. Lightweight and ergonomic for one-handed operation without fatigue.
- 2| Suitable for all viscosities with guaranteed precision and accuracy.
- 3| Safety design to avoid pipette contamination or cross-contamination.



Code	Description
MGJ001	Manual dispenser Digipette 10 - 5000 µl

Repeater pipette Stepper™ 416



- 1| Activation with 4 fingers. Self-locking mechanism.
- 2| Colour-coded setup buttons provide clear indication of volumes and number of aliquots.
- 3| Three colour-coded positive displacement syringes (Ecostep™ syringes)

Code	MGJ003
------	--------



Number aliquotas	Volume µL	Volume µL	Volume µL
73	10	50	500
49	15	75	750
36	20	100	1000
29	25	125	1250
24	30	150	1500
20	35	175	1750
18	40	200	2000
15	45	225	2250
14	50	250	2500
12	55	275	2750
11	60	300	3000
10	65	325	3250
9	70	350	3500
8	75	375	3750
8	80	400	4000
7	85	425	4250
7	90	450	4500
7	95	475	4750
6	100	500	5000

MGM - Electronic pipettes

Digital pipette DoseyPette

DIGIPETTE

- 1| Pipetting, mixing, multi-dispensing (step-by-step) and dilution functions
- 2| High performance motorized control ensures high accuracy and repeatability and eliminates possible errors in manual pipetting
- 3| Self-calibration: by connecting to the PC via the USB port the user can perform the calibration of the pipette using the specific software.
- 4| Autoclavable bottom module.
- 5| Adjustable aspiration and dispensing speed

Code	Volume (uL)	Incremento (uL)	Vol. test (uL)	Inaccuracy (uL)	%	Imprecision SD (uL)	CV%
MGM039	0.5-10	0.01	10	± 0.10	± 1.0	0.05	0.50
			1	± 0.03	± 3.5	0.03	3.00
MGM040	5-50	0.1	50	± 0.40	± 0.80	0.15	0.30
			5	± 0.15	± 3.00	0.12	2.50
MGM041	30-300	1	300	± 1.80	± 0.60	0.60	0.20
			30	± 0.9	± 3.00	0.21	0.70
MGM042	100-1000	5	1000	± 6.00	± 0.60	2.00	0.20
			100	± 3.00	± 3.00	0.60	0.60





MGM - Electronic pipettes



▶ Acura® electro: 926XS (micro), 936 (macro), 956 (multichannel)



- 1| Optimised, lightweight ergonomics. Easy and intuitive self-learning program.
- 2| Large reversible display for left/right reading.
- 3| Quickly interchangeable battery. Quick charge, long working autonomy.
- 4| Adjustable ejector* to fit most tips.
- 5| Pipetting cycle counter.
- 6| 27 interchangeable volumetric modules, all fit into the same control unit.
- 7| Adjustable pipetting speed.

*Patented by Socorex.

Starter Pack

Recommended when purchasing an Acura Electro for the first time. Each starter pack includes: electronic pipette, quality control certificate, instruction manual, charging stand, power supply, additional battery pack and samples of pipette tips.

Code	Volume	Division	Accuracy (E%)		Precision (CV%)		Tip
			Min volume	Max volume	Min volume	Max volume	
Micropipettes Acura® electro 926XS							
MGM002	0.1 - 2 µl	0.01 µl	<+/- 2.5 % ¹⁾	<+/- 0.9 %	< 2.5 % ¹⁾	< 0.8 %	Ultra 10 µl
MGM003	0.5 - 10 µl	0.05 µl	<+/- 1.2 % ²⁾	<+/- 0.6 %	< 1.5 % ²⁾	< 0.35 %	Ultra 10 µl
MGM004	0.5 - 10 µl	0.05 µl	<+/- 1.2 % ²⁾	<+/- 0.6 %	< 1.7 % ²⁾	< 0.4 %	200 µl
MGM005	1 - 20 µl	0.1 µl	<+/- 1.2 % ²⁾	<+/- 0.5 %	< 1.2 % ²⁾	< 0.3 %	200 µl
MGM006	2.5 - 50 µl	0.25 µl	<+/- 1.0 % ²⁾	<+/- 0.5 %	< 0.7 % ²⁾	< 0.25 %	200 µl
MGM007	5 - 100 µl	0.5 µl	<+/- 1.0 % ²⁾	<+/- 0.5 %	< 0.7 % ²⁾	< 0.2 %	200 µl
MGM013	10 - 200 µl	1.0 µl	<+/- 1.0 % ²⁾	<+/- 0.4 %	< 0.6 % ²⁾	< 0.15 %	200 µl
MGM001	50 - 1000 µl	5.0 µl	<+/- 0.8 % ²⁾	<+/- 0.4 %	< 0.4 % ²⁾	< 0.1 %	1000 µl
Micropipettes Acura® electro 936							
MGM020	0.1 - 2 ml	0.01 ml	<+/- 1.5 % ²⁾	<+/- 0.5 %	< 0.6 % ²⁾	< 0.15 %	2 ml
MGM021	0.25 - 5 ml	0.05 ml	<+/- 1.2 % ²⁾	<+/- 0.5 %	< 0.6 % ²⁾	< 0.15 %	5 ml
MGM022	0.5 - 10 ml	0.05 ml	<+/- 1.0 % ²⁾	<+/- 0.5 %	< 0.5 % ²⁾	< 0.15 %	10 ml
Pipettes Acura® electro 956, 8 channels							
MGM031	0.5 - 10 µl	0.05 µl	<+/- 3.5 % ²⁾	<+/- 1.0 %	< 3.0 % ²⁾	< 0.7 %	Ultra 10 µl
MGM037	2.5 - 50 µl	0.25 µl	<+/- 1.0 % ²⁾	<+/- 0.8 %	< 1.0 % ²⁾	< 0.4 %	200 µl
MGM033	10 - 200 µl	1.0 µl	<+/- 0.9 % ²⁾	<+/- 0.6 %	< 0.6 % ²⁾	< 0.25 %	200 µl
MGM035	20 - 350 µl	5.0 µl	<+/- 1.0 % ²⁾	<+/- 0.6 %	< 0.6 % ²⁾	< 0.25 %	350 µl
Pipettes Acura® electro 956, 12 channels							
MGM023	0.5 - 10 µl	0.05 µl	<+/- 3.5 % ²⁾	<+/- 1.0 %	< 3.0 % ²⁾	< 0.7 %	Ultra 10 µl
MGM029	2.5 - 50 µl	0.25 µl	<+/- 1.0 % ²⁾	<+/- 0.8 %	< 1.0 % ²⁾	< 0.4 %	200 µl
MGM025	10 - 200 µl	1.0 µl	<+/- 0.9 % ²⁾	<+/- 0.6 %	< 0.6 % ²⁾	< 0.25 %	200 µl
MGM027	20 - 350 µl	5.0 µl	<+/- 1.0 % ²⁾	<+/- 0.6 %	< 0.6 % ²⁾	< 0.25 %	350 µl

Values obtained in Advanced Mode with double-distilled water at a constant temperature ($\pm 0.5^\circ\text{C}$) between 20 and 25 °C, according to ISO 8655. Average yield

Code	Volume	Division	Inexactitud (E%)		Precision (CV%)		Tip
			Min volume	Max volume	Min volume	Max volume	
Initial pack Micropipetas Acura® electro 926XS							
MGM008	0.1 - 2 µl	0.01 µl	<+/- 2.5 % ¹⁾	<+/- 0.9 %	< 2.5 % ¹⁾	< 0.8 %	Ultra 10 µl
MGM009	0.5 - 10 µl	0.05 µl	<+/- 1.2 % ²⁾	<+/- 0.6 %	< 1.5 % ²⁾	< 0.35 %	Ultra 10 µl
MGM010	0.5 - 10 µl	0.05 µl	<+/- 1.2 % ²⁾	<+/- 0.6 %	< 1.7 % ²⁾	< 0.4 %	200 µl
MGM011	1 - 20 µl	0.1 µl	<+/- 1.2 % ²⁾	<+/- 0.5 %	< 1.2 % ²⁾	< 0.3 %	200 µl
MGM012	2.5 - 50 µl	0.25 µl	<+/- 1.0 % ²⁾	<+/- 0.5 %	< 0.7 % ²⁾	< 0.25 %	200 µl
MGM014	5 - 100 µl	0.5 µl	<+/- 1.0 % ²⁾	<+/- 0.5 %	< 0.7 % ²⁾	< 0.2 %	200 µl
MGM015	10 - 200 µl	1.0 µl	<+/- 1.0 % ²⁾	<+/- 0.4 %	< 0.6 % ²⁾	< 0.15 %	200 µl
MGM016	50 - 1000 µl	5.0 µl	<+/- 0.8 % ²⁾	<+/- 0.4 %	< 0.4 % ²⁾	< 0.1 %	1000 µl
Initial pack Micropipetas Acura® electro 936							
MGM017	0.1 - 2 ml	0.01 ml	<+/- 1.5 % ²⁾	<+/- 0.5 %	< 0.6 % ²⁾	< 0.15 %	2 ml
MGM018	0.25 - 5 ml	0.05 ml	<+/- 1.2 % ²⁾	<+/- 0.5 %	< 0.6 % ²⁾	< 0.15 %	5 ml
MGM019	0.5 - 10 ml	0.05 ml	<+/- 1.0 % ²⁾	<+/- 0.5 %	< 0.5 % ²⁾	< 0.15 %	10 ml
Initial pack Pipetas Acura® electro 956, 8 canales							
MGM032	0.5 - 10 µl	0.05 µl	<+/- 3.5 % ²⁾	<+/- 1.0 %	< 3.0 % ²⁾	< 0.7 %	Ultra 10 µl
MGM038	2.5 - 50 µl	0.25 µl	<+/- 1.0 % ²⁾	<+/- 0.8 %	< 1.0 % ²⁾	< 0.4 %	200 µl
MGM034	10 - 200 µl	1.0 µl	<+/- 0.9 % ²⁾	<+/- 0.6 %	< 0.6 % ²⁾	< 0.25 %	200 µl
MGM036	20 - 350 µl	5.0 µl	<+/- 1.0 % ²⁾	<+/- 0.6 %	< 0.6 % ²⁾	< 0.25 %	350 µl
Initial pack pipetas Acura® electro 956, 12 canales							
MGM024	0.5 - 10 µl	0.05 µl	<+/- 3.5 % ²⁾	<+/- 1.0 %	< 3.0 % ²⁾	< 0.7 %	Ultra 10 µl
MGM030	2.5 - 50 µl	0.25 µl	<+/- 1.0 % ²⁾	<+/- 0.8 %	< 1.0 % ²⁾	< 0.4 %	200 µl
MGM026	10 - 200 µl	1.0 µl	<+/- 0.9 % ²⁾	<+/- 0.6 %	< 0.6 % ²⁾	< 0.25 %	200 µl
MGM028	20 - 350 µl	5.0 µl	<+/- 1.0 % ²⁾	<+/- 0.6 %	< 0.6 % ²⁾	< 0.25 %	350 µl

Values obtained in Advanced Mode with double-distilled water at a constant temperature ($\pm 0.5^\circ\text{C}$) between 20 and 25 °C, according to ISO 8655. Average yield at: 1) 0.5 µl, 2) 10% of nominal volume



▶ MGP - Electronic pipettes, modules

▶ Module vol short for Acura electro



Code	Vol. range	Type of tip
Reduced handle length		
MGP022	0.1 - 2 μ l	Ultra 10 μ l
MGP026	0.5 - 10 μ l	Ultra 10 μ l
MGP024	0.5 - 10 μ l	200 μ l
MGP009	1 - 20 μ l	200 μ l
MGP012	2.5 - 50 μ l	200 μ l
MGP007	5 - 100 μ l	200 μ l
MGP019	10 - 200 μ l	200 μ l
MGP014	50 - 1000 μ l	1000 μ l
Normal handle length		
MGP023	0.1 - 2 μ l	Ultra 10 μ l
MGP027	0.5 - 10 μ l	Ultra 10 μ l
MGP025	0.5 - 10 μ l	200 μ l
MGP008	1 - 20 μ l	200 μ l
MGP011	2.5 - 50 μ l	200 μ l
MGP006	5 - 100 μ l	200 μ l
MGP018	10 - 200 μ l	200 μ l
MGP013	50 - 1000 μ l	1000 μ l



▶ Module vol for Acura electro



Code	Vol. range	Type of tip
MGP003	0.1 - 2 ml	2 ml
MGP020	0.25 - 5 ml	5 ml
MGP001	0.5 - 10 ml	10 ml



▶ Microvolumes of 8 and 12 channels



Code	Vol. range	Type of tip
8 channels		
MGP021	0.5 - 10 μ l	Ultra 10 μ l
MGP002	2.5 - 50 μ l	200 μ l
MGP004	10 - 200 μ l	200 μ l
MGP005	20 - 350 μ l	350 μ l
12 channels		
MGP010	0.5 - 10 μ l	Ultra 10 μ l
MGP015	2.5 - 50 μ l	200 μ l
MGP016	10 - 200 μ l	200 μ l
MGP017	20 - 350 μ l	350 μ l



▶ MGR - Other type pipettes

▶ Acura® dilute 810 (Pipette dilution 1:10)



- 1 | Two pre-calibrated fixed volumes - no adjustment required.
- 2 | Smooth activation, excellent ergonomics.
- 3 | Interchangeable PE nozzle protection filter.
- 4 | Justip™ system for height adjustment of the ejector of tips.
- 5 | Independent calibration for each volume. Fully autoclavable at 121°C / 250 °F.

Code	Inaccuracy. (E%)	Imprecision (CV %)	Volume
MGR001	< \pm 0.5%	< 0.4%	1 ml
	< \pm 2.0%	< 2.5%	0.1 ml

Values obtained with double-distilled water at a constant temperature (\pm 0.5°C) between 20 and 25°C according to ISO 8655.





▶ MGR - Other type pipettes

▶ Acura® capillar 846 (micropipette positive displacement)



- 1 | Gravity volume adjustment. The tip is a glass capillary tube.
- 2 | Corresponding colour codes for pipette, plunger and capillary.
- 3 | Stainless steel plunger with Ethylene-TetraFluoroEthylene (ETFE) tip.



set volumes

Code	Volume	Inaccuracy (%E)			Imprecision (%CV)		
		Vol. min	Vol. medio	Vol. max	Vol. min	Vol. medio	Vol. max
MGR002	1-2-3-4-5 µl	<± 3.0%	<± 2.3%	<± 2.0%	< 2.5%	< 2.0%	< 1.2%
MGR003	5-10-15-20-25 µl	<± 1.5%	<± 1.2%	<± 0.8%	< 1.0%	< 0.9%	< 0.6%
MGR004	10-20-30-40-50 µl	<± 1.5%	<± 1.0%	<± 0.7%	< 0.8%	< 0.7%	< 0.4%
MGR005	60-75-80-90-100 µl	<± 0.7%	<± 0.7%	<± 0.7%	< 0.6%	< 0.5%	< 0.3%
MGR006	100-120-150-175-200 µl	<± 0.7%	<± 0.7%	<± 0.7%	< 0.3%	< 0.3%	< 0.3%

▶ MGT - Stands

▶ Stand



DIGIPETTE

- 1 | Made of acrylic, allows to place up to 6 pipettes.

Code	Description
MGT001	Stand for 6 pipettes

▶ Work station shelf 332



- 1 | Two positions.
- 2 | Adapted for micro, macro and multi-channel pipettes.
- 3 | Fits all Calibra and Acura instruments including Acura 865 micro-dispensing pipettes.
- 4 | Supplied with self-adhesive strip.

Code	Description
MGT004	Work station shelf 332 for 2 pipettes
MGT006	Work station shelf 332 for 2 pipettes (pack of 4 units)



MGT - Stands

Work station 337



- 1 | 7 positions. Holds single channel pipettes of most brands.
- 2 | Space-saving pipette holder.
- 3 | Robust polyamide material.
- 4 | Five attractive pastel colours.

Code	Colour	Pack
MGT009	Light grey	1/box
MGT007	Pale pink	1/box
MGT010	Glacier blue	1/box
MGT008	Mint green	1/box
MGT011	Vanilla yellow	1/box



Work station 340



- 1 | 3 positions. Suitable for micro, macro and/or multichannel Socorex pipettes and the Acura 846 positive displacement pipettes.
- 2 | Each instrument is easily accessible.
- 3 | Made of polyamide material.

Code	Colour	Pack
MGT012	Light Grey	1/box



Soporte Twister universal 336



- 1 | 6 positions. Fluid 360° rotation.
- 2 | Easy reach of the instruments.
- 3 | Concept adapted to most brands of pipettes.
- 4 | Interchangeable disks.
- 5 | Seven translucent colours.

Code	Colour	Pack
MGT013	Zaphire blue	1/box
MGT014	Emerald green	1/box
MGT015	Topaz orange	1/box
MGT016	Quartz grey	1/box
MGT017	Rubi red	1/box
MGT018	Diamond white	1/box
MGT019	Citrine yellow	1/box



Work station for Stepper 411



- 1 | Allows you to store adjustment buttons and an Ecostep™ syringe adapter.

Code	Pack
MGT020	1/box





▶ MGT - Stands

▶ Charging stand 3 positions, Acura electro



- 1 | The pipette or battery holder allows up to 3 pipettes or batteries to be charged and stored simultaneously.
- 2 | Each position is equipped with a red/green charging LED.
- 3 | Power supply not included (REF: MGY046)

Code	Descripción
MGT021	For pipettes or batteries
MGT022	For batteries

▶ Bench-top rack



Code	Description
MGT502	For six VITLAB® micropipettes

▶ MGY - Accessories

▶ CHART 3: 'Accessories for automatic pipettes Acura 865, 846 and electro'

Model
865 846 Electro



Code	Description	Espacio	Pack
MGY001	Manifold 4 channels, luer lock	9 mm	1/box
MGY002	Manifold 8 channels, luer lock	20 mm	1/box
MGY040	Cannula PTFE		



Code	Description	Capacity
MGY041	Reservoir PTFE, luer	30 mL
MGY043	Reservoir PP, luer	30 mL



Code	Description
MGY044	Inlet valve cap



= Accessory **compatible** with the indicated equipment



MGY - Accessories

CHART 3: 'Accessories for automatic pipettes Acura 865, 846 and electro'

Model
865 846 Electro



Code	Description
MGY045	Vial holder with feed needle and lock



Code	Description	Pack
MGY054	Power handle 4.8 V	1
MGY055	Power handle 4.8 V duopack	2
MGY046	Power supply 100-240 V	-



Code	Description	Vol.	Colour	Pack
MGY007	Capillary tube	1-5 µl	White	200/box
MGY008	Capillary tube	5-25 µl	White	200/box
MGY009	Capillary tube	10-50 µl	Green	200/box
MGY010	Capillary tube	60-100 µl	Blue	200/box
MGY011	Capillary tube	100-200 µl	Red	200/box



Code	Description	Vol.	Colour	Pack
MGY012	Spare plunger	1-5 µl	Anero	5/box
MGY013	Spare plunger	5-25 µl	White	5/box
MGY014	Spare plunger	10-50 µl	Green	5/box
MGY015	Spare plunger	60-100 µl	Blue	5/box
MGY016	Spare plunger	100-200 µl	Red	5/box



= Accessory compatible with the indicated equipment

CHART 4: 'Accessories for pipettes Acura manual and Calibra'

Model
Acura Calibra



Code	Description	Dim. (lxØ)	Pack
MGY004	Filter PP for Acura electro 936, 2 and 5 mL Filter PP for Acura manual 835, 2 and 5 mL	20x7.5 mm	250
MGY005	Filter PP for Calibra digital 832, 10 mL Filter PP for Acura electro 936, 10 mL Filter PP for Acura manual 835, 10 mL	30x10.5 mm	100
MGY003	Filter PP for Calibra digital 832, 2 mL	22x7 mm	250
MGY006	Filter PP for Acura dilute 810	6.3x2.5mm	100

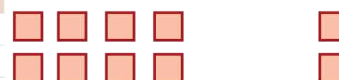


CHART 5: 'Accessories for pipettes Acura manual and Calibra'

Model
810 815 825 826XS 832 835 855



Code	Description	Pack
MGY020	Service calibration seal	100/box
MGY021	Service calibration seal	25/box





MGY - Accessories

▶ CHART 5: 'Accessories for pipettes Acura manual and Calibra'

			Model						
			810	815	825	826XS	832	835	855
	Code	Cap Colour	Pack						
	MGY022*	Mixed	14/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY023	White	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY024	Green	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY025	Lemon	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY026	Blue	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY027	Red	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY028	Grey	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY029	Vanilla	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY030	Yellow	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY031	Orange	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY032	Pink	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY033	Fucsia	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY034	Violet	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY035	Glaciar blue	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	MGY036	Mint green	6/box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	*Multi-coloured assortment								
	Code	Description							
	MGY037	Adapter straw tip for 5 mL for Acura 835 of 5 mL (code MGB068)							<input type="checkbox"/>
	Code	Description							
	MGY038	Adapter for Pasteur pipettes. For Acura manual 835 Acura electro 936 and Calibra digital 832, of 2 mL						<input type="checkbox"/>	<input type="checkbox"/>
	MGY039	Adapter for Pasteur pipettes. For Acura manual 835 Acura electro 936, of 5 mL						<input type="checkbox"/>	<input type="checkbox"/>
	Code	Description							
	MGY047	Calibration and QC certificate, model micro							
	MGY048	Calibration and QC certificate, model macro							
	MGY050	Calibration and QC certificate, model for 8 channels							
	MGY051	Calibration and QC certificate, model for 12 channels							
	MGY056	Certificado ENAC, pipetas monocal. vol. variable							
	MGY057	ENAC certificate, vol. variable pipettes monochanel							
	MGY058	ENAC certificate, fix vol. pipettes monochanel							

= Accessory **included** with the indicated equipment = Accessory **compatible** with the indicated equipment

▶ Membrane filter



Code	Thickness
MGY501	0.2 µm
MGY503	0.3 µm



▶ MJB - 10 μ L

▶ Capacity 0.5 - 10 μ L

1 | Gilson® type neutral colour.

Kartell

Code	Packaging
MJB001	Bulk (b/1000)
MJB006	Rack (p/96)
MJB010	Refill (p/5)



▶ Capacity 0.5 - 10 μ L

1 | Eppendorf® Cristall type neutral colour.

Kartell

Code	Packaging
MJB002	Bulk (b/1000)
MJB007	Rack (p/96)
MJB009	Refill (p/5)



▶ Capacity 0.5 - 10 μ L

1 | Eppendorf® Cristall type neutral colour.

Kartell

Code	Packaging
MJB003	Rack (p/96)



▶ Capacity 0.5 - 10 μ L

1 | Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 min.
2 | Eppendorf® Cristall type neutral colour.

Kartell

Code	Packaging
MJB004	Rack (p/96)



▶ Capacity 0.5 - 10 μ L

1 | Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 min.
2 | Gilson® type neutral colour.

Kartell

Code	Packaging
MJB005	Rack (p/96)





▶ MJB - 10 µL

▶ Capacity 0.1 - 10 µL



DIGIPETTE

1 | Made of polypropylene, totally autoclavable.

Code	Colour	Pack
MJB011	Neutral	1000 us. / bag

▶ 10 µL

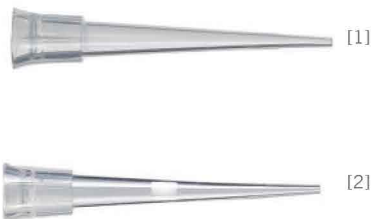


- 1 | Superior quality, autoclavable. They come in different formats: bags, racks and tip-fill systems.
- 2 | Batch to batch consistency
- 3 | Nuclease-, endotoxin- and ATP-free certificates
- 4 | Extensive compatibility with all brands of micropipettes

Code	Description	Tip	Pack
No sterile			
[1] MJB018	Natural ultra-micro	Thin	B/1000
[1] MJB023	Natural ultra-micro	Thin	12xR/96
[1] MJB024	Natural ultra-micro*	Thin	13xR/96
[1] MJB026	Natural ultra-micro	Thin	12xR/96
[2] MJB012	Natural micro	Thin	B/1000
[2] MJB016	Natural micro	Thin	10xR/96
[3] MJB015	Natural para gel	Thin	4xR/204
[6] MJB028	Natural ultra-micro**	Thin	12xR/16
[7] MJB030	Natural ultra-micro**	Thin	12xR/16
Sterile			
[4] MJB027	Natural ultra-micro	Thin	12xR/96
[5] MJB022	Natural micro largas	Thin	12xR/96
[6] MJB029	Natural ultra-micro**	Thin	12xR/96
[7] MJB031	Natural ultra-micro**	Thin	12xR/96

*Tipfill system | ** Low retention

▶ 10 µL - High quality HQ



DIGIPETTE

- 1 | They are certified and completely free of DNAsas, RNAsas, human DNA, endotoxins, pyrogens and PCR inhibitors.
- 2 | Sterile tips* are sterilized by gamma radiation in compliance with SAL 10-6 and ISO 11137 standards.

Code	Low retention	Sterile*	Packaging
Without filter			
[1] MJB032	-	-	B/1000
[1] MJB034	-	Yes	R/96
[1] MJB035	Yes	Yes	R/96
With filter			
[2] MJB033	-	-	B/1000
[2] MJB036	-	Yes	R/96



MJD - 20-30 µL

▶ Capacity 2 - 20 µL

Kartell

1| Eppendorf® type neutral colour.

Code	Packaging
MJD001	Bulk (b/1000)
MJD004	Rack (p/96)
MJD008	Refill (p/5)



▶ Capacity 1 - 30 µL

Kartell

1| Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 min.
2| Gylson® type neutral colour.

Code	Packaging
MJD002	Rack (p/96)



▶ Capacity 2 - 20 µL

Kartell

1| Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 min.
2| Eppendorf® type neutral colour

Code	Packaging
MJD003	Rack (p/96)



▶ 20 µL

SOCOREX SWISS

1| Superior quality, autoclavable. They come in different formats: bags, racks and tip-fill systems.
2| Batch to batch consistency
3| Nuclease-, endotoxin- and ATP-free certificates
4| Extensive compatibility with all brands of micropipettes

Code	Description	Tip	Pack
Sterile			
[1] MJD005	Natural with filter	Bevel	10xR/96



[1] - L.: 49.6 cm

▶ 20 µL - High quality HQ

DIGIPETTE

1| They are certified and completely free of DNAsas, RNAsas, human DNA, endotoxins, pyrogens and PCR inhibitors.
2| Sterile tips* are sterilized by gamma radiation in compliance with SAL 10-6 and ISO 11137 standards.

Code	Low retention	Sterile*	Packaging
With filter			
[1] MJD011	-	Yes	R/96
[1] MJD012	Yes	Yes	R/96



[1]



▶ MJG - 100 -150 µL

▶ Capacity 5 - 100 µL



Kartell

- 1 | Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 min.
- 2 | Eppendorf® type neutral colour.

Code	Packaging
MJG001	Rack (p/96)

▶ Capacity 1 - 100 µL



Kartell

- 1 | Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 min.
- 2 | Gilson® type neutral colour.

Code	Packaging
MJG002	Rack (p/96)

▶ 100 µL



[1] - L.: 49.6 cm

SOCOREX
SWISS

- 1 | Superior quality, autoclavable. Available in different formats: bags, racks and tipfill systems
- 2 | Lot-by-lot consistency. Certified free of nucleases, endotoxins and ATP
- 3 | Extensive compatibility with all brands of micropipettes

Code	Description	Tip	Pack
Sterile			
[1] MJG003	Natural with filter	Bevel	10xR/96

▶ 100 µL - High quality HQ



[1]

DIGIPETTE

- 1 | They are certified and completely free of DNAsas, RNAsas, human DNA, endotoxins, pyrogens and PCR inhibitors.
- 2 | Sterile tips* are sterilized by gamma radiation in compliance with SAL 10-6 and ISO 11137 standards.

Code	Low retention	Sterile*	Packaging
With filter			
[1] MJG005	-	-	B/1000
[1] MJG006	-	Yes	R/96

▶ MJJ - 200 µL

▶ Capacity 5 - 200 µL



Kartell

- 1 | Gilson® type neutral colour.

Code	Packaging
MJJ001	Bulk (b/1000)
MJJ012	Rack (p/96)
MJJ014	Refill (p/5)



▶ MJJ - 200 μ L

▶ Capacity 200 μ L

- 1| Neutral colour, fine tip type for loading gels.
- 2| Sterile in the rack presentation.

Code	Packaging
MJJ002	Bulk (b/1000)
MJJ015	Rack (p/96)

Kartell



▶ Capacity 5 - 200 μ L

- 1| Gilson® type yellow colour.

Code	Packaging
MJJ003	Bulk (b/1000)

Kartell



- 1| Universal type yellow colour.
- 2| The MJJ007 code is graduated.

Code	Packaging
MJJ004	Bulk (b/1000)
MJJ011	Rack (p/96)
MJJ013	Refill (p/5)
MJJ007	Bulk (b/1000)

Kartell



▶ Capacity 5 - 200 μ L

- 1| Oxford® type neutral colour

Code	Packaging
MJJ005	Bulk (b/1000)

Kartell



- 1| MLA® type neutral colour

Code	Packaging
MJJ006	Bulk (b/1000)

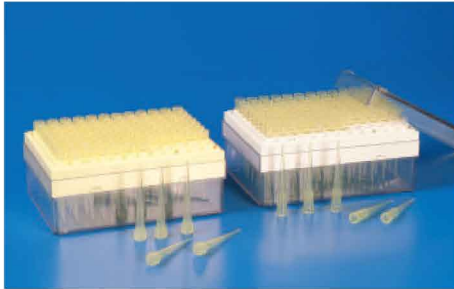
Kartell





MJJ - 200 µL

Capacity 2 - 200 µL



Kartell

1 | Yellow colour, Gilson® type MJJ008 code and universal type MJJ009 code.

Code	Packaging
MJJ008	Rack PP (p/96)
MJJ009	Rack PP (p/96)

Kartell

- 1 | Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 minutes.
- 2 | Universal type neutral colour.

Code	Packaging
MJJ010	Rack (p/96)

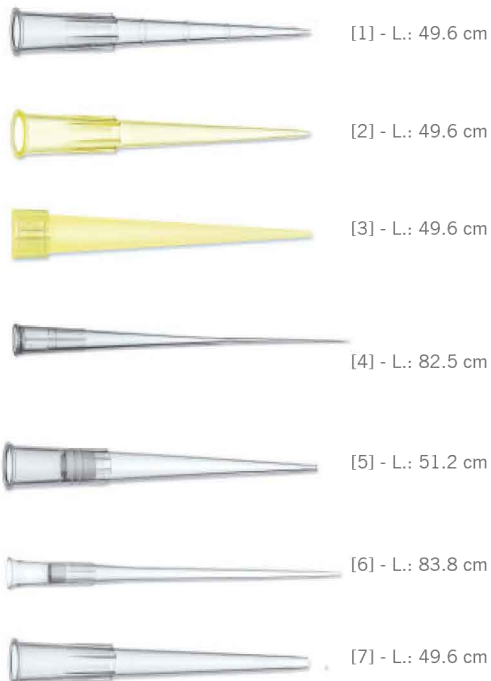


DIGIPETTE

1 | Made of polypropylene, totally autoclavable..

Code	Colour	Pack
MJJ016	Amarilla	1000 us. / bag

Capacity 200 µL



- 1 | Superior quality, autoclavable. Available in different formats: bags, racks and tipfill systems
- 2 | Lot-by-lot consistency
- 3 | Nuclease-, endotoxin- and ATP-free certificates
- 4 | Extensive compatibility with all brands of micropipettes

Code	Description	Tip	Packaging
No sterile			
[1] MJJ019	Natural universal	Bevel	B/1000
[1] MJJ018	Natural universal	Bevel	10xR/96
[1] MJJ034	Natural universal*	Bevel	10xC/96
[2] MJJ030	Standard yellow	Bevel	B/1000
[2] MJJ031	Standard yellow	Bevel	10xR/96
[3] MJJ029	Yellow for calibra**	Thin	10xB/500
[3] MJJ028	Yellow for calibra**	Thin	10xR/96
[4] MJJ032	Natural capilar type	Thin	6xR/96
[7] MJJ038	Natural low retention	Thin	10xR/96
Sterile			
[1] MJJ035	Natural standard	Bevel	10xC/96
[2] MJJ037	Standard yellow	Bevel	10xR/96
[5] MJJ036	Natural universal	Bevel	10xR/96
[6] MJJ033	Natural, low	Thin	6xR/96
[7] MJJ039	Natural low retention	Thin	10xR/96

*System tipfill / **Low retention



MJJ - 200 μ L

200 μ L - High quality HQ

DIGIPETTE

- 1| They are certified and completely free of DNAsas, RNAsas, human DNA, endotoxins, pyrogens and PCR inhibitors.
 2| Sterile tips* are sterilized by gamma radiation in compliance with SAL 10-6 and ISO 11137 standards.

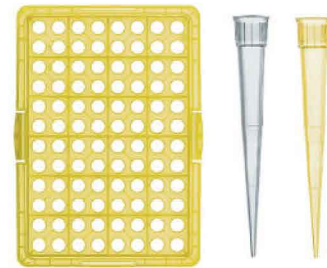
Code	Low retention	Sterile*	Packaging
Without filter			
[1] MJJ040	-	-	B/1000
[1] MJJ042	-	Yes	R/96
[1] MJJ043	Yes	Yes	R/96
With filter			
[2] MJJ044	-	Yes	R/96



200 μ L

VITLAB

Code	Volume
MJJ501	2-200 μ L



MJL - 300 - 350 μ L

Capacity 10 - 300 μ L

Kartell

- 1| Eppendorf® type neutral colour

Code	Pack
MJL001	Bulk (b/1000)
MJL005	Rack (p/96)
MJL007	Refill (p/5)



Capacity 2 - 300 μ L

Kartell

- 1| Biohit® type neutral colour

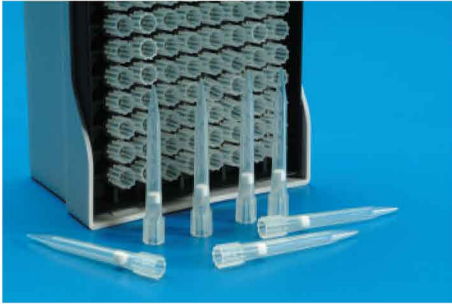
Code	Pack
MJL002	Bulk (b/1000)
MJL004	Rack (p/96)
MJL006	Refill (p/5)





▶ MJL - 300 - 350 µL

▶ Capacity 5 - 300 µL



Kartell

- 1 | Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 min.
- 2 | Eppendorf® type neutral colour.

Code	Pack
MJL003	Rack (96p)

▶ Capacity 300 µL



- 1 | Top quality, autoclavable. Available in different formats: bags, holders and filling systems
- 2 | Batch by batch consistency
- 3 | Nuclease, endotoxin and ATP absence certificates
- 4 | Extended compatibility with all brands of micropipettes

Code	Description	Tip	Pack
No sterile			
[1] MJL011	Natural standard	Thin	B/1000
[1] MJL010	Natural standard	Thin	10xR/96
Sterile			
[2] MJL008	Natural standard	Beveled	10xR/96

▶ MJN - 1000 µL

▶ Capacity 100 - 1000 µL



Kartell

- 1 | Gilson® type colour blue

Code	Pack
MJN001	Bulk (b/1000)
MJN012	Rack (p/96)
MJN014	Refill (p/5)

▶ Capacity 200 - 1000 µL



Kartell

- 1 | Universal type colour blue

Code	Pack
MJN002	Bulk (b/1000)



MJN - 1000 μ L

▶ Capacity 100 - 1000 μ L

Kartell

1 | Universal type colour blue

Code	Pack
MJN003	Bulk (b/1000)
MJN011	Rack (p/96)
MJN013	Refill (p/5)



▶ Capacity 250 - 1000 μ L

Kartell

1 | Oxford® type neutral colour

Code	Pack
MJN004	Bulk (b/1000)



▶ Capacity 250 - 1000 μ L

Kartell

1 | Beckman®. type neutral colour

Code	Pack
MJN005	Bulk (b/1000)



▶ Capacity 250 - 1000 μ L

Kartell

1 | Oxford® type colour blue

Code	Pack
MJN006	Bulk (b/1000)



▶ Capacity 200 - 1000 μ L

Kartell

1 | MLA®.type neutral colour

Code	Pack
MJN007	Bulk (b/1000)





▶ MJN - 1000 μ L

▶ Capacity 100 - 1000 μ L



Kartell

1 | Universal type colour blue

Code	Pack
MJN008	Rack PP (p/96)



Kartell

1 | Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 min.
2 | Eppendorf® type neutral colour

Code	Pack
MJN009	Rack (p/96)



Kartell

1 | Sterilized with Gamma radiation, they are autoclavable at +121 °C for 20 min.
2 | Eppendorf®, Gilson® type neutral colour

Code	Pack
MJN010	Rack (p/96)

▶ Capacity 1000 μ L



1 | Superior quality, autoclavable. Available in different formats: bags, racks and tipfill systems
2 | Lot-by-lot consistency
3 | Nuclease-, endotoxin- and ATP-free certificates
4 | Extensive compatibility with all brands of micropipettes



[1] - L.: 88.9 cm



[2] - L.: 75.9 cm



[3] - L.: 75.9 cm



[4] - L.: 88.9 cm



[5] - L.: 88.9 cm

Code	Description	Tip	Packaging
No sterile			
[1] MJN017	Natural standard	Thin	B/1000
[1] MJN029	Natural standard	Thin	6xR/96
[1] MJN032	Natural standard *	Thin	5xR/96
[1] MJN033	Empty box <i>tipfill</i>	-	C/6
[2] MJN018	Standard blue	Beveled	B/1000
[2] MJN031	Standard blue	Beveled	6xR/96
[3] MJN022	Natural standard	Beveled	B/1000
[3] MJN030	Natural standard	Beveled	6xR/96
[5] MJN035	Natural low retention	Thin	6xR/96
Sterile			
[1] MJN034	Natural standard	Thin	6xR/96
[2] MJN037	Standard blue	Beveled	6xR/96
[4] MJN028	Natural standard	Beveled	6xR/96
[5] MJN036	Natural low retention	Thin	6xR/96

**Tipfill* system



MJN - 1000 μ L

Capacity 1000 μ L

DIGIPETTE

1| Made of polypropylene, totally autoclavable.

Code	Colour	Pack
MJN015	Blue	Bulk (b/500)



1000 μ L - High quality HQ

DIGIPETTE

1| They are certified and completely free of DNAsas, RNAsas, human DNA, endotoxins, pyrogens and PCR inhibitors.
2| Sterile tips* are sterilized by gamma radiation in compliance with SAL 10-6 and ISO 11137 standards.

Code	Low retention	Sterile*	Pack
Without filter			
[1] MJN038	-	-	B/1000
[1] MJN040	-	Yes	R/96
[1] MJN041	Yes	Yes	R/96
With filtro			
[2] MJN042	-	Yes	R/96



[1]

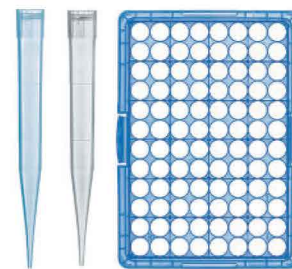


[2]

1000 μ L

VITLAB

Code	Volume
MJN503	50 - 1000 μ L
MJN504	0.5 - 5 mL
MJN505	1 - 10 mL
MJN506	50 - 1000 μ L


 page
[517]

MJQ - 2 - 5 -10000 mL

Capacity 1 - 5 mL

Kartell

1| Finnpiquette®.type neutral colour

Code	Pack
MJQ001	Bulk (b/250)
MJQ007	Rack (p/50)





▶ MJQ - 2 - 5 - 10000 mL

▶ Capacity 2 - 10 mL



Kartell

1 | Gilson® type neutral colour

Code	Pack
MJQ002	Bulk (b/100)
MJQ008	Rack (p/25)

▶ Capacity 1 - 5 mL



Kartell

1 | Eppendorf®, Biochit®, Oxford.® type neutral colour

Code	Pack
MJQ003	Bulk (b/250)
MJQ006	Rack (p/50)

▶ Capacity 1 - 5 mL



Kartell

1 | Gilson®, Socorex®, Nichiryo® type, light blue

Code	Pack
MJQ004	Bulk (b/250)
MJQ005	Rack (p/50)

▶ Capacity 5 - 10 mL



DIGIPETTE

1 | Made of polypropylene, totally autoclavable.

Code	Capacity	Pack
MJQ020	10 mL	Bulk (b/100)



▶ MJQ - 2 - 5 - 10000 mL

▶ Straw tips PP sterile



- 1| For Acura 810 dilution pipettes.
- 2| Supplied sterile in resealable bags.

Code	Material	Vol.	LxØ mm	Pack
MJQ019	PP, esterilizada	1.1 ml	190 x 4	40x25 / box



▶ Capacity 2 - 5 - 10 mL



- 1| Superior quality, autoclavables. Available in different formats: bags, racks and tipfill systems
- 2| Lot-by-lot consistency
- 3| Nuclease-, endotoxin- and ATP-free certificates
- 4| Extensive compatibility with all brands of micropipettes

Code	Description	Tip	Pack
No sterile			
[1] MJQ010	Macropunta, 2 mL	Thin	2xB/250
[2] MJQ011	Macropunta, 5 mL	Thin	2xB/250
[2] MJQ014	Macropunta, 5 mL	Thin	2xR/50
[3] MJQ012	Macropunta, 10 mL	Thin	3xB/100



▶ Pipetas Pasteur








- 1| For 2 and 5 mL Acura manual/electro and Calibra macropipettes, with their respective adapters

Code	Material	Vol.	LxØ mm	Pack
MJQ015	Glass	2 ml	150 x 7	250/ box
MJQ017	Glass	2 ml	230 x 7	250/ box
MJQ016	Glass with filter	2 ml	150 x 7	250/ box
MJQ018	Glass with filter	2 ml	230 x 7	250/ box





Compatibility HQ tip table

Socorex	Model	Capacity	10 µl		20 µl		100 µl		200 µl		1.000 µl													
			Non filter tips	Filter tips	Filter tips	Filter tips	Non filter tips	Filter tips	Non filter tips	Filter tips														
			MJB032	MJB034	MJB035	MJB033	MJB036	MJD010	MJD011	MJD012	MJG005	MJG006	MJJ040	MJJ042	MJJ043	MJJ041	MJJ044	MJN038	MJN040	MJN041	MJN039	MJN042		
<i>Acura manual 815</i> 	MGD014	1 ul	•	•	•																			
	MGD015	5 ul	•	•	•																			
	MGD016	10 ul	•	•	•																			
	MGD017	10Y ul					•	•	•			•	•	•										
	MGD018	15 ul							•	•		•	•	•										
	MGD019	20 ul							•	•		•	•	•										
	MGD020	25 ul							•	•		•	•	•										
	MGD021	30 ul							•	•		•	•	•										
	MGD022	32 ul							•	•		•	•	•										
	MGD023	40 ul							•	•		•	•	•										
	MGD024	50 ul							•	•		•	•	•										
	MGD025	60 ul							•	•		•	•	•										
	MGD026	70 ul							•	•		•	•	•										
	MGD027	75 ul							•	•		•	•	•										
	MGD028	80 ul							•	•		•	•	•										
	MGD029	90 ul							•	•		•	•	•										
	MGD030	100 ul							•	•		•	•	•										
	MGD031	120 ul										•	•	•		•	•							
	MGD032	150 ul										•	•	•		•	•							
	MGD033	200 ul										•	•	•		•	•							
	MGD034	250 ul										•	•	•		•	•							
	MGD035	300 ul																						
	MGD036	400 ul																						
	MGD037	500 ul																						
	MGD038	600 ul																						
MGD039	700 ul																							
MGD040	750 ul																							
MGD041	800 ul																							
MGD042	900 ul																							
MGD013	1000 ul																							
<i>Acura manual 855 12 channels</i> 	MGG016	0,5-10 ul	•	•	•	•	•																	
	MGG017	5,0-50 ul							•	•		•	•	•										
	MGG018	20-200 ul										•	•	•		•	•							
	MGG019	40-350 ul																						
<i>Acura manual 855 8 channels</i> 	MGG020	0,5-10 ul	•	•	•	•	•																	
	MGG021	5,0-50 ul							•	•		•	•	•										
	MGG022	20-200 ul										•	•	•		•	•							
	MGG023	40-350 ul																						
<i>Acura electro 956 8 channels</i> 	MGM032	10-100 ul	•	•	•	•	•																	
	MGM038	20-200 ul							•	•		•	•	•										
	MGM034	30-300 ul										•	•	•		•	•							
	MGM036	0,5-10 ul																						
<i>Acura electro 956 12 channels</i> 	MGM024	0,5-10 ul																						
	MGM030	2,5-50 ul																						
	MGM026	10-200 ul																						
	MGM028	20-350 ul																						

BioHit	Description	MJB032	MJB034	MJB035	MJB033	MJB036	MJD010	MJD011	MJD012	MJG005	MJG006	MJJ040	MJJ042	MJJ043	MJJ041	MJJ044	MJN038	MJN040	MJN041	MJN039	MJN042	
	BM-3 Biohit mLine pipeta manual, 0.1-3ul	•	•	•																		
	BM-10 Biohit mLine pipeta manual, 1-10ul	•	•	•																		
	BM-20 Biohit mLine pipeta manual, 2-20ul						•	•	•			•	•	•								
	BM-100 Biohit mLine pipeta manual 10-100ul									•	•	•	•	•								
	BM-200 Biohit mLine pipeta manual 20-200ul											•	•	•		•	•					
	BM-1000 Biohit mLine pipeta manual 100-1000ul																					
	BU-20 Pipeta Proline Plus 2-20ul						•	•	•			•	•	•								
	BU-100 Pipeta Proline Plus 10-100ul									•	•	•	•	•								
	BU-200 Pipeta Proline Plus 20-200ul											•	•	•		•	•					
	BU-1000 Pipeta Proline Plus 100-1000ul																					
	BH-20 Biohit Proline pipeta manual, 2-20ul						•	•	•			•	•	•								
	BH-50 Biohit Proline pipeta manual, 5-50ul											•	•	•								
	BH-100 Biohit Proline pipeta manual, 10-100ul									•	•	•	•	•								
	BH-200 Biohit Proline pipeta manual, 20-200ul											•	•	•		•	•					
	BH-1000 Biohit Proline pipeta manual, 100-1000ul																					
	BH8-50 Biohit Proline pipeta manual 8 canales, 5-50ul in 0.5ul											•	•	•								
	BL-120A 5-120ul con adaptador											•	•	•								
	BP-100 5-100ul en incrementos de 1ul									•	•	•	•	•								
	BP-500 10-500ul en incrementos 5ul																					
	BP-1000 50-1000ul en incrementos 10ul																					



Compatibility HQ tip table

Capp	Description	10 µl		20 µl			100 µl		200 µl		1.000 µl										
		Non filter tips		Filter tips		Filter tips			Non filter tips		Filter tips		Non filter tips		Filter tips						
		MJB032	MJB034	MJB035	MJB033	MJB036	MJD010	MJD011	MJD012	MJG005	MJG006	MJJ040	MJJ042	MJJ043	MJJ041	MJJ044	MJN038	MJN040	MJN041	MJN039	MJN042
	CU-2 Pipeta CappAero, 0.2-2 ul Gris estándar	•	•	•																	
	CU-10 Pipeta CappAero, 1-10 ul Gris estándar	•	•	•																	
	CU-20 Pipeta CappAero, 2-20 ul Gris estándar						•	•	•												
	CU-50 Pipeta CappAero, 5-50 ul, Ecoline, Rojo										•	•	•								
	CU-100 Pipeta CappAero, 10-100 ul, Ecoline, Naranja									•	•	•	•								
	CU-200 Pipeta CappAero, 20-200 ul, Ecoline, Amarillo										•	•	•	•							
	CU-1000 Pipeta CappAero, 100-1000 ul, Ecoline, Azul																•	•	•	•	•
	E2000-10 desde 1-10ul Air-Displacement Micropipeta																				
	E2000-20 desde 2-20ul Air-Displacement Micropipeta																				
	E2000-100 desde 10-100ul Air-Displacement Micropipeta									•	•	•	•								
	E2000-200 desde 50-200ul Air-Displacement Micropipeta										•	•	•	•							
	E2000-1000 desde 100-1000ul Air-Displacement Micropipeta																•	•	•	•	•
	E2100-2.5 1 desde 0.1-2.5ul Air-Displacement Micropipeta																				
	E2100-10 desde 1-10ul Air-Displacement Micropipeta																				
	E2100-20 desde 2-20ul Air-Displacement Micropipeta										•	•	•								
	E2100-100 desde 10-100ul Air-Displacement Micropipeta										•	•	•	•							
	E2100-200 desde 20-200ul Air-Displacement Micropipeta											•	•	•	•						
	E2100-1000 desde 100-1000ul Air-Displacement Micropipeta																•	•	•	•	•
	ES-1000 Research Plus																•	•	•	•	•
	ES-100 Research Plus 10-100ul										•	•	•	•							
	ES-200 Research Plus 20-200ul										•	•	•	•							
	EE-100 desde 10-100ul Pipeta electrónica multicanal										•	•	•	•							
	EE-1000 desde 100-1000ul Pipeta electrónica																•	•	•	•	•
	EE-10																				
	EE12-10																				
	FFI-50 FisherBrand Finn pipette I 5-50 ul											•	•	•							
	FFI-200 FisherBrand Finn pipette I 20-200 ul											•	•	•	•						
	FFI-1000 FisherBrand Finn pipette I 100-1000 ul																•	•	•	•	•
	P-10 Micropipeta Pipetman Air-Displacement, 1-10 ul	•	•	•	•	•															
	P-20 Micropipeta Pipetman Air-Displacement, 2-20 ul							•	•	•											
	P-20 Micropipeta Pipetman multicanal Air-Displacement																				
	P-100 Micropipeta Pipetman Air-Displacement, 10-100 ul										•	•	•	•							
	P-200 Micropipeta Pipetman Air-Displacement, 50-200 ul											•	•	•	•						
	P-200 Micropipeta Pipetman multicanal Air-Displacement																				
	P-1000 Micropipeta Pipetman Air-Displacement, 100-1000 ul																	•	•	•	•
	LN-2 Labnet Labpette Discovery 0.2 hasta 2ul autoclavable	•	•	•	•	•															
	LN-20 Labnet Labpette Discovery 2 hasta 20ul autoclavable							•	•	•											
	LN-100 Labnet Labpette Discovery 10 hasta 100ul autoclavable										•	•	•	•							
	LN-200 Labnet Labpette Discovery 20 hasta 200ul autoclavable											•	•	•	•						
	LN-1000 Labnet Labpette Discovery 100 hasta 1000ul autoclavable	•	•	•	•	•												•	•	•	•
	NPX-2 Nichipet EX Autoclavable/UV digital estable 0.2-2ul	•	•	•	•	•															
	NPX-10 Nichipet EX Autoclavable/UV digital estable 1-10ul	•	•	•	•	•															
	NPX-20 Nichipet EX Autoclavable/UV digital estable 2-20ul							•	•	•											
	NPX-100 Nichipet EX Autoclavable/UV digital estable 10-100ul										•	•	•	•							
	NPX-200 Nichipet EX Autoclavable/UV digital estable 20-200ul											•	•	•	•						
	NPX-1000 Nichipet EX Autoclavable/UV digital estable 100-1000ul																	•	•	•	•
	ED1-200R Rainin EDP Pipeta electrónica, 20 - 200 ul											•	•	•	•						
	ED2-25R Rainin EDP 2 Pipeta electrónica, 2.5 - 25 ul											•	•	•	•						
	ED2-100R Rainin EDP 2 Pipeta electrónica, 10 - 100 ul											•	•	•	•						
	ED2-1000R Rainin EDP 2 Pipeta electrónica, 100 - 1000 ul																	•	•	•	•
	ED-100R Rainin EDP Plus Pipeta electrónica, 10 - 100 ul											•	•	•	•						
	ED-1000R Rainin EDP Plus Pipeta electrónica, 100 - 1000 ul																	•	•	•	•
	S825-20 Acura® 825 Volumen variable 2-20										•	•	•	•							
	S825-50 Acura® 825 Volumen variable 5-50											•	•	•	•						
	S825-100 Acura® 825 Volumen variable 10-100											•	•	•	•						
	S825-200 Acura® 825 Volumen variable 20-200												•	•	•	•					
	S825-1000 Acura® 825 Volumen variable 100-1000																	•	•	•	•



▶ Combination tip table of Kartell brand with the majority of micropipettes

Micropipettes brand	Capacity	Colour	In bag CODE	En rack CODE	Refill/Rack CODE	Rack PP CODE	Rack with filter CODE
Beckman®	-1000 µl	Neutral	MJN005	-	-	-	-
Biohit®	0,5 - 10 µl	Neutral	MJB001	MJB006	MJB010	-	MJB005
Biohit®	2 - 200 µl	Yellow	MJJ004	MJJ011	MJJ013	MJJ009	MJG001
Biohit®	2 - 300 µl	Neutral	MJJ002	MJL004	MJL006	-	-
Biohit®	10 - 300 µl	Neutral	MJJ001	MJL005	MJL007	-	-
Biohit®	100 - 1000 µl	Blue	MJN003	MJN011	MJN013	-	MJL003
Biohit®	200 - 1000 µl	Blue	MJN002	-	-	MJN008	MJN009
Biohit®	1000 - 5000 µl	Neutral	MJQ003	MJQ006	-	-	-
Brand®	2 - 200 µl	Yellow	MJJ004	MJJ011	MJJ013	MJJ009	MJG001
Brand®	100 - 1000 µl	Blue	MJN003	MJN011	MJN013	-	-
Brand®	1000 - 5500 µl	Neutral	MJQ001	-	-	-	MJN009
Eppendorf®	0,5 - 10 µl	Neutral	MJB002	MJB007	MJB009	-	MJB004
Eppendorf®	2 - 20 µl	Neutral	MJD001	MJD004	MJD008	-	MJD003
Eppendorf®	2 - 200 µl	Yellow	MJJ004	MJJ011	MJJ013	MJJ009	MJG001 100 µl Neutro
Eppendorf®	10 - 300 µl	Neutral	MJL001	MJL005	MJL007	-	MJL003
Eppendorf®	100 - 1000 µl	Blue	MJN003	MJN011	MJN013	-	MJN009
Eppendorf®	200 - 1000 µl	Blue	MJN002	-	-	MJN008	-
Eppendorf®	1000 - 5000 µl	Neutral	MJQ003	MJQ006	-	-	-
Finnpipette®	0,5 - 10 µl	Neutral	MJB001	MJB006	MJB010	-	MJB005
Finnpipette®	2 - 300 µl	Neutral	MJL002	MJL004	MJL006	-	-
Finnpipette®	1000 - 5500 µl	Neutral	MJQ001	MJQ007	-	-	-
Finnpipette®	1000 - 10000 µl	Neutral	MJQ002	MJQ005	-	-	-
Gilson® (P-2 + P-10)	0,5 - 10 µl	Neutral	MJB001	MJB006	MJB010	-	MJB005
Gilson® (P-20)	0,5 - 10 µl	Neutral	MJB002	MJB007	MJB009	MJB003	MJB004
Gilson® (P-20 a 200)	2 - 200 µl	Yellow	MJJ003	-	-	MJJ008	-
Gilson® (P-20 a 200)	5 - 200 µl	Neutral	MJJ001	MJJ012	MJJ014	-	MJG002
Gilson® (P-500 + 1000)	100 - 1000 µl	Blue	MJN001	MJN012	MJN014	-	MJN010
Gilson® (universal)	2 - 20 µl	Neutral	MJD001	MJD004	MJD008	-	-
Gilson® (universal)	2 - 200 µl	Yellow	MJJ004	MJJ011	MJJ013	MJJ009	MJG001
Gilson® (universal)	2 - 300 µl	Neutral	MJL002	MJL004	MJL006	-	-
Gilson® (universal)	10 - 300 µl	Neutral	MJL001	MJL005	MJL007	-	MJL003
Gilson® (universal)	100 - 1000 µl	Blue	MJN003	MJN011	MJN013	-	MJN009
Gilson® (universal)	200 - 1000 µl	Blue	MJN002	-	-	MJN008	-
Gilson® (universal)	1000 - 5000 µl	Blue	MJQ004	MJQ005	-	-	-
Gilson® (universal)	1000 - 10000 µl	Neutral	MJQ002	MJQ005	-	-	-
Kartell®	0,5 - 10 µl	Neutral	MJB002	MJB007	MJB009	MJB003	MJB004
Kartell®	2 - 200 µl	Yellow	MJJ004	MJJ011	MJJ013	MJJ009	MJG001
Kartell®	100 - 1000 µl	Blue	MJN003	MJN011	MJN013	-	MJN009
Kartell®	200 - 1000 µl	Blue	MJN002	-	-	MJN008	-
Kartell®	1000 - 5000 µl	Neutral	MJQ003	MJQ006	-	-	-
Kartell®	1000 - 10000 µl	Neutral	MJQ002	MJQ005	-	-	-
MLA®	5 - 200 µl	Neutral	MJJ006	-	-	-	-
MLA®	200 - 1000 µl	Neutral	MJJ006	-	-	-	-
Nichiryo®	0,5 - 10 µl	Neutral	MJB002	MJB007	MJB009	MJB003	MJB004
Nichiryo®	2 - 200 µl	Yellow	MJJ004	MJJ011	MJJ013	MJJ009	MJG001
Nichiryo®	100 - 1000 µl	Blue	MJN003	MJN011	MJN013	-	MJN009
Nichiryo®	1000 - 5000 µl	Blue	MJQ004	MJQ005	-	-	-
Oxford Slimline®	5 - 200 µl	Neutro	MJJ005	-	-	-	-
Oxford Slimline®	250 - 1000 µl	Blue	MJN006	-	-	-	-
Oxford® (orig.)	250 - 1000 µl	Green	MJN004	-	-	-	-
Oxford® (orig.)	1000 - 5000 µl	Neutral	MJQ005	MJQ006	-	-	-
Sherwood® / Lancer®	- 1000 µl	Neutral	MJN005	-	-	-	-
Socorex®	0,5 - 10 µl	Neutral	MJB002	MJB007	MJB009	MJB003	MJB004
Socorex®	2 - 200 µl	Yellow	MJJ004	MJJ011	MJJ013	MJJ009	MJG001
Socorex®	100 - 1000 µl	Blue	MJN003	MJN011	MJN013	-	MJN009
Socorex®	1000 - 5000 µl	Blue	MJQ004	MJQ005	-	-	-
Socorex®	1000 - 10000 µl	Neutral	MJQ002	MJQ005	-	-	-
Treff®	100 - 1000 µl	Blue	MJN003	MJN011	MJN013	-	MJN009
Treff®	1000 - 5500 µl	Neutral	MJQ001	MJQ007	-	-	-



▶ MJS - Empty boxes for tips

▶ PC box without tips

Kartell

- 1 | Empty, semi-transparent polycarbonate boxes.
- 2 | For standard tips up to 250 μ l.

Code	Type of cover
MJS003	Sliding cover (low shape)



▶ PP box for tips

Kartell

- 1 | Empty polypropylene boxes, with snap-on lid.

Code	Colour
MJS002	Grey
MJS004	Yellow



▶ MJV - Syringes for repeater pipettes

▶ Dispenser tip

DIGIPETTE

- 1 | Non-sterile, single-use Made of high quality plastic.

Code	Volume	Rango	Exactitud
MJV017	0.5 ml	10-50 μ L	± 0.9 %
MJV018	1.25 ml	25-125 μ L	± 0.9 %
MJV019	2.5 ml	50-250 μ L	± 0.8 %
MJV020	5 ml	100-500 μ L	± 0.6 %
MJV021	12.5 ml	250-1250 μ L	± 0.4 %



▶ Syringe Ecostep™ for pipettes Stepper™ 411

SOCOREX
SWISS

- 1 | Color-coding: The Ecostep syringe and selector button are color-coded to eliminate any setting errors.
- 2 | Available in sterile format

Code	Volume	Capacity	Sterile
MJV025	10 - 100 μ l	0.75 ml	No
MJV028	10 - 100 μ l	0.75 ml	Yes
MJV026	50 - 500 μ l	3.75 ml	No
MJV027	50 - 500 μ l	3.75 ml	Yes
MJV029	500 - 5000 μ l	37.5 ml	No
MJV030	500 - 5000 μ l	37.5 ml	Yes

Values obtained with double-distilled water at a constant temperature ($\pm 0.5^{\circ}$ C) between 20 and 25°C according to ISO 8655.

Code	Description	Colour
MJV031	Adapter for Ecostep box of 5	Red





▶ MJX - Containers for reagents

▶ Reservoir PP V-shaped



- 1 | Specially adapted for single and multichannel pipetting.
- 2 | The V-shaped bottom allows the aspiration of even the last drops of reagent.
- 3 | Made of polypropylene, autoclavable, reusable.

Code	Pack	Volume	Cover
MJX001	20 units	70 ml	No
MJX002	20 units	125 ml	With hinge

▶ 8 and 12 channels



- 1 | 8 and 12 channel containers, 48 mL capacity
- 2 | The ideal solution for numerous applications.
- 3 | Made of polystyrene, available sterilized, individually wrapped

Code	Pack	Canales	Esterilizado
MJX003	30 units	8 channels	No
MJX004	30 units	8 channels	Yes
MJX005	30 units	12 channels	No
MJX006	30 units	12 channels	Yes

▶ MMB - Classic

▶ Tip glass syringe Luer



- 1 | Made of first-class hydrolytic neutral borosilicate glass
- 2 | Resistant up to 200 °C in air and water from 4 °C to 100 °C
- 3 | Piston tip marked with amber ring

Code	Volume
Tip Luer Lock metal	
MMB002	1 mL
MMB003	2 mL
MMB004	3 mL
MMB005	5 mL
MMB006	10 mL
MMB007	20 mL
MMB008	30 mL
MMB009	50 mL
MMB010	100 mL
Tip Luer Metal	
MMB011	1 mL
MMB032	2 mL
MMB033	3 mL
MMB034	5 mL
MMB013	10 mL
MMB012	20 mL
MMB014	30 mL
MMB035	50 mL
MMB036	100 mL
Tip Luer Glass	
MMB043	1 mL
MMB044	2 mL
MMB045	3 mL
MMB046	5 mL
MMB047	10 mL
MMB048	20 mL
MMB049	30 mL
MMB050	50 mL
MMB051	100 mL



MMB - Classic

Syringe Dosys glass 155



- 1 | Precision finish of the piston and cylinder. Excellent fit and liquid tightness.
- 2 | Highly visible graduations permanently. Made of borosilicate glass.

Code	Volume	Division	Packaging
Tip Luer glass			
MMB015	0.1-1 mL	0.05 mL	3 / box
MMB016	0.2-5 mL	0.2 mL	3 / box
MMB017	1-10 mL	0.2 mL	3 / box
MMB018	10-100 mL	10 mL	1 / box
MMB019	1-20 mL	1 mL	2 / box
MMB020	1-30 mL	2 mL	2 / box
Tip Luer Lock metal			
MMB021	0.1-1 mL	0.05 mL	3 / box
MMB023	0.2-5 mL	0.2 mL	3 / box
MMB024	1-10 mL	0.2 mL	3 / box
MMB025	10-100 mL	10 mL	1 / box
MMB027	1-20 mL	1 mL	2 / box
MMB030	1-30 mL	2 mL	2 / box
MMB022	0.5-2 mL	0.1 mL	3 / box
MMB026	10-150 mL	10 mL	1 / box
MMB028	10-200 mL	10 mL	1 / box
MMB029	10-250 mL	10 mL	1 / box
MMB031	1-50 mL	2 mL	1 / box



AUTO
+121°

MMD - Self-refilling

Syringe Dosys basic 162/172



- 1 | Automatic filling through needle or cannula.
 - 2 | Supplied without a valve system. Luer Lock nozzle.
- The box includes the syringe, a protective PVC cover and instructions for use.

Code	Volume	Division
Dosys 162 (two-ring handle)		
MMD001	0.1-1 mL	0.05 mL
MMD002	0.3-2 mL	0.1 mL
MMD003	0.5-5 mL	0.5 mL
Dosys 172 (pistol grip handle)		
MMD014	0.1-1 mL	0.05 mL
MMD015	0.3-2 mL	0.1 mL
MMD016	0.5-5 mL	0.5 mL
MMD017	1-10 mL	1.0 mL



Syringe Dosys premium 164/174



- 1 | Automatic self-filling. Removable valve system.
 - 2 | Greater resistance to corrosion. Luer Lock nozzle.
- The box includes the syringe, a 1 metre silicone feeding tube, a plumbet, a PVC protective sleeve, suction, ventilation and dosing cannulas, a set of spare parts for the valve and instructions for use.

Code	Volume	Division
Dosys 164 (two-ring handle)		
MMD010	0.1 - 1 mL	0.05 mL
MMD011	0.3 - 2 mL	0.1 mL
MMD012	0.5 - 5 mL	0.5 mL
MMD013	1 - 10 mL	1.0 mL
Dosys 174 (pistol grip handle)		
MMD025	0.1 - 1 mL	0.05 mL
MMD026	0.3 - 2 mL	0.1 mL
MMD027	0.5 - 5 mL	0.5 mL
MMD028	1 - 10 mL	1.0 mL





▶ MMD - Self-refilling

▶ Syringe Dosys classic 163/173



1 | Automatic self-filling. Integrated valve system. Luer Lock nozzle.
The box includes the syringe, a 1 metre silicone feeding tube, a plummet, a PVC protective cover, suction and ventilation cannulas, a set of spare parts for the valve and instructions for use.

Code	Volume	Division
Dosys 163 (two-ring handle)		
MMD006	0.025-0.3 mL	0.025 mL
MMD007	0.1-0.5 mL	0.1 mL
MMD004	0.1-1 mL	0.05 mL
MMD005	0.3-2 mL	0.1 mL
MMD008	0.5-5 mL	0.5 mL
MMD009	1-10 mL	1 mL
Dosys 173 (pistol grip handle)		
MMD021	0.025-0.3 mL	0.025 mL
MMD018	0.1-0.5 mL	0.1 mL
MMD019	0.1-1 mL	0.05 mL
MMD020	0.3-2 mL	0.1 mL
MMD022	0.5-5 mL	0.5 mL
MMD023	1-10 mL	1 mL
MMD024	5-20 mL	1 mL

▶ MMG - Needles

▶ Needle inox. Luer lock (for Dosys)



Code	(Ø x L) mm	Packaging
MMG001	0.7 x 13 mm	12 / box
MMG003	0.7 x 10 mm	12 / box
MMG004	0.7 x 4 mm	12 / box
MMG005	0.7 x 6 mm	12 / box
MMG006	0.8 x 4 mm	12 / box
MMG007	0.8 x 6 mm	12 / box
MMG008	0.8 x 10 mm	12 / box
MMG009	0.8 x 20 mm	12 / box
MMG010	0.8 x 40 mm	12 / box
MMG011	0.8 x 25 mm	12 / box
MMG012	0.9 x 10 mm	12 / box
MMG013	0.9 x 13 mm	12 / box
MMG014	1.0 x 25 mm	12 / box
MMG015	1.0 x 30 mm	12 / box
MMG016	1.0 x 10 mm	12 / box
MMG017	1.0 x 13 mm	12 / box
MMG018	1.0 x 15 mm	12 / box
MMG019	1.0 x 20 mm	12 / box
MMG020	1.2 x 10 mm	12 / box
MMG021	1.2 x 15 mm	12 / box
MMG022	1.2 x 20 mm	12 / box
MMG023	1.4 x 10 mm	12 / box
MMG024	1.4 x 20 mm	12 / box
MMG025	1.6 x 100 mm	12 / box
MMG026	1.6 x 20 mm	Unity
MMG027	1.6 x 30 mm	12 / box
MMG028	2.0 x 30 mm	12 / box
MMG029	2.0 x 40 mm	12 / box
MMG030	2.0 x 50 mm	12 / box
MMG031	1,2 x 50 mm	12 / box
MMG032	0.5 x 3 mm	12 / box
MMG033	0.6 x 4 mm	12 / box
MMG034	0.6 x 5 mm	12 / box
MMG035	0.6 x 6 mm	12 / box
MMG036	0.6 x 8 mm	12 / box
MMG037	1.6 x 20 mm	12 / box
MMG038	1.6 x 25 mm	12 / box
MMG040	1.8 x 20 mm	12 / box
MMG041	1.8 x 30 mm	12 / box
MMG042	2.0 x 30 mm	12 / box



▶ MMJ - Accessories

▶ CHART 6: 'Accessories for Dosys syringes'

Modelo
DOSYS

	Code	Description	For syringe		
	MMJ001	Spare kit for valve	0.3 mL	<input type="checkbox"/>	
	MMJ002	Spare kit for valve	10 mL	<input type="checkbox"/>	
	MMJ011	Spare kit for valve	5 mL	<input type="checkbox"/>	
	Code	Description	For syringe		
	MMJ003	Enhanced plunger set	5 mL	<input type="checkbox"/>	
	Code	Description	For syringe	Pack	
	MMJ004	Grounded glass barrel	5 mL	C/6 uds.	<input type="checkbox"/>
MMJ005	Grounded glass barrel	10 mL	C/6 uds.	<input type="checkbox"/>	
	Code	Description	For syringe		
MMJ006	Work station for syringe	5 mL	<input type="checkbox"/>		
	Code	Description	Dimensions		
	MMJ010	Drencher for animals inox straight	3.0 x 203 mm	<input type="checkbox"/>	
	Code	Description			
	MMJ012	Réservoir PP, 60 mL	<input type="checkbox"/>		
	MMJ013	Réservoir PP, 125 mL	<input type="checkbox"/>		
MMJ014	Réservoir PP, 250 mL	<input type="checkbox"/>			
	Code	Description			
MMJ015	Lubricant ABF f/metal plunger spray 70 mL	<input type="checkbox"/>			
	Code	Description	Dimensions		
MMJ007	Lab canula Luer Lock	1,2 x 50 mm	<input type="checkbox"/>		
MMJ008	Lab canula Luer Lock	2,2 x 100 mm			
MMJ009	Lab canula Luer Lock	2,2 x 150 mm			

= Accessory **compatible** with the indicated equipment



▶ MPD - Peristaltic, accessories

▶ Spare kit pump

**COMECTA**

Code	N°
MPD501	86
MPD502	22
MPD503	816
MPD504	820
MPD505	840

▶ Peristaltic pump COM-301

COMECTA

Code
MPD506

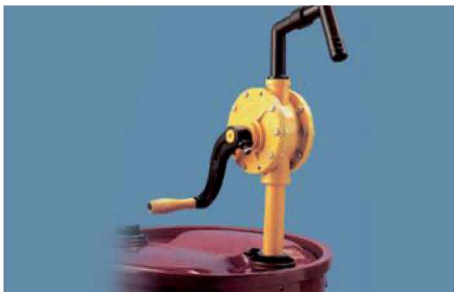
▶ MPG - For liquid transfer

▶ Pumps

**Kartell**

- 1 | Polypropylene dosing pump, with lever operation, which allows for the distribution of 22-23 liters per minute.
- 2 | Distribution of approximately 300 mL per piston drive.
- 3 | Allows the transfer of very viscous liquids (equivalent to SAE 90 fats).
- 4 | Pouring piston adjustable 360°. It has a suction tube.

Code	Mod.	Cap. mL	Rotary connexion
MPG001	MR60	± 300	2"

**COMECTA**

Code	Description
MPG501	Rotary hand pump "RP-90P"
MPG502	Electric transfer pump "FA-100"
MPG506	Peristaltic pump Percom N-M II

▶ Accessories

VITLAB

Code	Description
MPG503	Additional air bleed cap
MPG504	High capacity drum fauce
MPG505	Drum plug key in brass