

FLUXANA®

XRF Application Solutions

Liquid Analysis Technology

Cups

- XRF and XOS

Reference Materials

Preparation Tool

Grease Analysis



Professional Cups

FLUXANA's sample cups are designed for use in XRF. All cups have been optimized and approved by our customers worldwide.

We offer different XRF sample cups.



Item Nr.	Description	OD	ID	H	Vol
SC-138	Cup for Rigaku Micro-Z ULS and Mini-Z	36	33	26	25
SC-3332	Cup, ring, cap for: Spectro, XEPOS®, XLAB 2000®	31	24	23	9
SC-3335	Cup, ring, cap for Philips/Panalytical®	35	28	35	17
SC-3340	Inner ring, outer ring, cap for: Bruker®, SRS, S4, S8, ARL Optimix®	41	34	25	17
SC-3340T	Inner ring, outer ring, cap for: Bruker® SRS, S4, S8	41	32	36	22
SC-3345	Inner ring, outer ring, cap universal for 45mm	45	37	37	33
SC-3345-H*	Inner ring, outer ring, cap for helium ventilation	45	37	37	33
SC-3351	Cup, cap universal for 51,5mm holder	51	44	41	48
SC-4031	Cup, ring, single open ended, universal open for 32mm holder	31	24	24	9
SC-4047	Cup, ring, single open ended, for Horiba®	46	35	18	12
SC-4131	Cup, ring, collar single open ended, universal for 32mm holder	32	25	24	9
SC-4140	Cup, ring, collar single open ended, universal for 40mm holder	40	32	23	16
SC-4231	Cup, 2 rings, double open ended, universal for 32mm holder	31	24	24	10
SC-4240	Cup, 2 rings, double open ended, universal for 40mm holder	39	32	23	18
SC-4331	Cup, ring, cap universal for 32mm holder	31	24	26	9
SC-4232	Cup, 2 rings, double open ended for Spectro XEPOS®, XLAB 2000®	32	26	21	11
SC-4332	Cup, ring, cap for Spectro XEPOS®, XLAB 2000®	32	26	23	11
SC-4335	Cup, ring, cap for Philips/Panalytical®	34	27	36	17
SC-4340	Cup, ring, cap universal for 40mm holder	39	31	25	15
SC-4345	Cup, cap for Philips/Panalytical®	45	38	41	35
SC-7332	Inner cup and cap, designed for Oxford®	34	28	38	16
SC-7332inner	Only inner cup, designed for Oxford LABX®	32	28	36	22
SC-7332cap	Only cap, designed for Oxford LABX®	-	-	-	-
SC-8047	Cup, ring, single open ended, for Horiba® 47mm holder	42	36	19	18
SC-MC-1520	XRF micro sample cups, double open ended with vented caps	31	15	27	3,6

*The new SC-3345-H has been designed to improve the ventilation of the cup under a helium atmosphere. Used for Panalytical®

One set contains 100 pieces. Caps and rings are packed separately! No cutting necessary!

CapX Cups for XOS Analytical Instruments

CapX are micro cups prepared with film. They can be used in XOS analytical instruments like Sindie Gen3, Clora, HD Maxine and Sindie OTG.

Item No.	Description	Thickness µm	Packaging
SC-PA-620	Mylar® (TF-135)	3.5	pack 12 pcs.
SC-PA-640	Mylar® (TF-160)	6.0	pack 12 pcs.
SC-PA-694	MembriX	3.0	pack 12 pcs.

Pre-prepared cups with film

If you want to save time for sample preparation, use ready-to-use cups with film. The pre-prepared cups are customizable and come with a test certificate.

- no time consuming preparation
- assured quality
- high repeatability

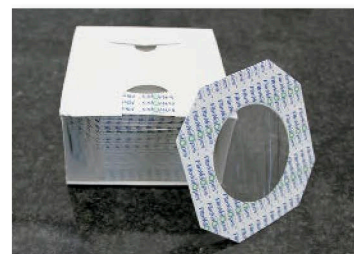
Please ask for a non-binding offer.



FilmVelopes

Ready-to-use film cutouts:

- suitable for various cups
- no cutting necessary
- no film waste
- easy handling and low probability of error



Item No.	Description	Thickness μm	Packaging
TF-FV-135-112	Mylar®, 38.1 mm \emptyset	3.5	bag, 100 pcs.
TF-FV-135-212	Mylar®, 50.8 mm \emptyset	3.5	bag, 100 pcs.
TF-FV-160-112	Mylar®, 38.1 mm \emptyset	6	bag, 100 pcs.
TF-FV-160-212	Mylar®, 50.8 mm \emptyset	6	bag, 100 pcs.
TF-FV-240-112	Polypropylene, 38.1 mm \emptyset	4	bag, 100 pcs.
TF-FV-240-212	Polypropylene, 50.8 mm \emptyset	4	bag, 100 pcs.
TF-FV-M30-112	Membrix RF, 38.1 mm \emptyset	3	bag, 100 pcs.
TF-FV-M30-212	Membrix RF, 50.8 mm \emptyset	3	bag, 100 pcs.

Preparation tool for sample cups WZ-0001

The WZ-0001 tool is a simple solution for the preparation of sample cups with films. It reduces the probability of errors and makes the preparation a lot easier.

- suitable for various cups
- no fingerprints on the film
- high repeatability



WZ-0001

Certified Reference Materials

Catalog	Description
	<p>Petro standards liquid (ICP / XRF) This catalog contains:</p> <ul style="list-style-type: none"> - sulfur in oil - sulfur in gasoline - lubricants - wear metals - metal concentrates

Analysis of High Viscosity Oils and Fats

Special applications are needed to safely and effectively analyze high viscosity samples in XRF. We have developed an application that uses grease caps made of BOREOX® with a 1 mm depression. High viscosity oil and fat samples, such as grease or creams, can be filled into the depression with a spatula. In this case, it is important that the sample is applied with a defined thickness.

For measurement, the tablets are placed into a sample cup and measured in a helium atmosphere. This method is also described in DIN 51829 „Determination of Additive and Wear Elements in Greases.“

The pressed tablets are available with the diameters 34 mm, 36,5 mm and 40 mm.



Services

XRF Commercial Analysis

- Competent analysis of your samples
- Comprehensive XRF test procedures
- DIN EN ISO/IEC 17025



Calibration Sets

- Complete packages for customers
- Onsite installation
- Training



FLUXANA Reference Materials

- Certified
- Customer- specific
- Proficiency tests





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