



Product Sheet ~ Thermo Flash 4000

~ Tin cones squares and discs

Cat #	Description	OEM #
D1079	Tin Foil Discs 62mm 25208019 Pack of 100	25208019

~ Tools, trays etc

Cat #	Description	OEM #
E2065	Cell Well 12 Flat Bottom 24010049	24010049

Chemical Reagents

Cat #	Description	OEM #
B1234	Copper Oxide Wire (Coarse) 100gm	33821720
B1279	Flash 4000 High quality copper 220g 338 35305	33835305
B1247	Pt 0.5% on Alumina pellets 100g 338 39055	33839055
B1276	Quartz wool 15 g	33822205

Natural Materials

Cat #	Description	OEM #
B2164	Algae (Bladderwrack) Standard See Cert.117020 Expiry 04 Aug 12 30g	-
B2162	Algae (Spirulina) Standard 30g See Certificate 135902 Expiry 29-Jul-12	-
B2166	Birch leaf Standard 30g See Certificate 136621 Expiry 25-Mar-12	-
B2168	Coconut shell Standard 30g See Certificate 141500 Expiry 22-Aug-12	-
B2170	Olive stone Standard See Cert 117027 Expiry 30 Jul 12 30g	-
B2149	Pasta Standard 100g 338 40028	33840028
B2158	Sorghum Flour Standard OAS 30gm See Certificate 114856 Expiry 16-Feb-12	-
B2156	Wheat Flour Standard OAS 30g See Certificate 114857 Expiry 16-Feb-12	-

O-rings and operational accessories

Cat #	Description	OEM #
E2107	Absorbent Discs 10mm pack of 100	-
E6056	Silicon O-ring for crucible Pack of 5 290 10684	29010684
E6057	Viton O-ring for reactor Pack of 5 290 10386	29010386

Pure Chemical Standards

Cat #	Description	OEM #
B2137	Ethylenediaminetetra-acetic Acid (EDTA) OAS 100gm See Cert 147133 Expiry 13 Jan 15	33800110

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high quality consumables for Nitrogen/Protein elemental analysis



Product Sheet ~ Thermo NA1112Protein

~ Tin capsules/pans for solids

Cat #	Description	OEM #
D5055	Tin Weighing Pans Pressed Standard Weight 10 x 10mm pack of 100	25208000

~ Tin cones squares and discs

Cat #	Description	OEM #
D1078	Tin Foil Discs 35mm pack of 100	25208018
D1066	Tin Foil Discs Standard Weight 30mm diameter pack of 100	25208015
D1059	Tin Foil Discs Standard Weight 34mm diameter pack of 100	-

~ Tools, trays etc

Cat #	Description	OEM #
E2016	Forceps Stainless Steel Curved Points	20500500
F5112	Sealing Device 25209010	25209010
F5109	Sealing Device for Liquids 20503002	20503002
F5111	Sealing Device Solid Samples ANA1400 20500310	20500310
F5104	Spatula (Left Handed) 20500600	20500600
F5103	Spatula 20500600	20500600

Chemical Reagents

Cat #	Description	OEM #
B1091	Copper Wires 3x100gm Pack Fine Wires Reduced 4 x 0.5mm 300gm	-
B1016	Copper Wires Coarse Wires Reduced 6 x 0.65mm 100gm	-
B1046	Copper Wires Coarse Wires Reduced 6 x 0.65mm 50gm	33835312
B1199	Copper Wires Pound Pack Coarse Wires Reduced 6 x 0.65mm 454gm	-
B1056	Glass Wool Very Fine 50gm	-
B1101	Magnesium Perchlorate Granular 0.7 to 1.2mm H2O Absorbant 100gm	-
B1047	Molecular Sieve 3A 1/16 pellets 33801801 100gm	33801801
B1103	Oxidation Catalyst NA2000/NA2100 Copper Oxide/Platinised Alumina 40gm	33840000
B1102	Quartz (Silica) Wool Fine 502-177 50gm	-
B1276	Quartz wool 15 g	33822205
B1252	Quartz Wool Discs 22mm Diameter - Pack of 25	-
B1208	Silica (Quartz) Wool Very Fine 10gm	-
B1017	Silica (Quartz) Wool Very Fine 5gm	33822200
B1189	Soda Lime Granular 1 to 1.25mm Self-indicating CO2 Absorbant 200gm	33835230
B1211	Soda Lime Granular 1 to 2.5mm Self-indicating CO2 Absorbant 100gm	33835235
B1092	Soda Lime Granular 1 to 2.5mm Self-indicating CO2 Absorbant 800gm	-

Crucibles and Boats

Cat #	Description	OEM #
D6050	Stainless Steel Crucible Flash EA 1112 25205010	25205010

Natural Materials

Cat #	Description	OEM #
B2140	Pasta Standard 33840024 10gm	33840024
B2158	Sorghum Flour Standard OAS 30gm See Certificate 114856 Expiry 16-Feb-12	-
B2156	Wheat Flour Standard OAS 30g See Certificate 114857 Expiry 16-Feb-12	-

O-rings and operational accessories

Cat #	Description	OEM #
F6201	25mm bottom fittings complete with interconnecting tubing and fittings FlashEA1112	-
F4506	Aluminium Ferrule 2mm 29034045 pack of 10	29034045
E6051	Bottom O-Ring For Alloy Reactor Flash EA1112 29020649 pack of 5	29020649
E2035	Column Fitting 6 to 2mm Stainless Steel 34715401	34715401
E6055	MAS 200R Autosampler Piston O-Ring 29002195 Pack of 1	29002195
E3022	Nitrogen Column Flash 1112 0.5m 26007820	26007820
E4410	Replacement furnace Flash EA with 18mm and 25mm adaptors	35460018
		35460021
		35460022
E2158	Silicone Grease 501-241 100gm	-
E2039	Snoop Leak Detection Fluid	-
E6050	Top O-Ring For Alloy Reactor Flash EA1112 29020682 pack of 5	29020682
F4523	Tubing Nuts 2mm 35040403 pack of 10	1121370
		35040403
E2040	Water/Carbon Dioxide Scrubber 28113060	28113060
E2047	Water/Carbon Dioxide Scrubber 28113106	28113106
E2059	Water/Carbon Dioxide Scrubber Glass Only Part of E2047	-
E2340	Water/CO2-trap for NA2000 Plastic part only (Complete trap with metal caps see E2040)	-

Prepacked reactors and consumables kits

Cat #	Description	OEM #
X1097	Consumable Kit 1000 Analyses N Org EA112 190 02413	19002413
X3211	Kit 1000 analyses NC Flash1112 1142960	1142960
X1166	Packed Reactor tube N/CN/CN EA1112 using 25mm quartz tube (C1092)	-
X1150	Prepacked Oxidation High Performance Alloy Reactor 46802008	46802008

Pure Chemical Standards

Cat #	Description	OEM #
B2139	Aspartic Acid OAS See Certificate 150183 Expiry 17-mar-15 33840023 10gm	33840023
B2133	Nitrogen Standards Kit Methionine Atropine Nicotinamide Acetanilide 4 x 0.5gm	33840013
B2142	Tryptophan OAS See Certificate For Values 100gm	-
B2130	Urea OAS See Certificate 2874 Expiry 02 jun 14 10gm	33840002
B2119	Urea OAS See Certificate For Values 25gm	-

Product Sheet ~ Thermo NA1112Protein

Quartz, Glassware and Furnace tubes

Cat #	Description	OEM #
C1100	Condenser Flash 1112	-
F5150	High Performance Alloy Reactor Flash EA1112 46820075	46820075
F5153	High Performance Inconel Reactor Crucible Flash EA1112 25205011	25205011
C1095	Quartz Ash Crucible Flash EA1112 N/Protein	-
C1092	Quartz Reactor(version of HPAR46820075) Not suitable for samples with high sodium content - Do not exceed 200kpa	-
C1087	Reduction Tube Quartz Flash Protein & Soils	-

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Product Sheet ~ Thermo NA2000/2100

~ Silver capsules/pans for solids

Cat #	Description	OEM #
D2007	Silver Capsules Pressed 6 x 4mm pack of 100	24005400
D2006	Silver Capsules Pressed 6 x 4mm pack of 500	-

~ Tin capsules for liquids

Cat #	Description	OEM #
D4019	Smooth Wall Tin Capsules Flat Base 4.5 x 2mm pack of 100	24008820
D4001	Smooth Wall Tin Capsules Flat Base 6 x 3mm pack of 100	24008810
D4131	Smooth Wall Tin Capsules Flat Base 6 x 3mm pack of 250	-
D4035	Smooth Wall Tin Capsules Flat Base 9 x 3.5mm pack of 100	24007200
D4132	Smooth Wall Tin Capsules Flat Base 9 x 3.5mm pack of 250	-

~ Tin capsules/pans for solids

Cat #	Description	OEM #
D1002	Tin Capsules Pressed Standard Weight 5 x 3.5mm pack of 500	-
D1009	Tin Capsules Pressed Standard Weight 8 x 5mm pack of 100	24006400
D1008	Tin Capsules Pressed Standard Weight 8 x 5mm pack of 250	-
D1003	Tin Capsules Pressed, Standard Weight 5 x 3.5 pack of 100	1144320
		24005300
D5055	Tin Weighing Pans Pressed Standard Weight 10 x 10mm pack of 100	25208000
D5216	Tin Weighing Pans Pressed Ultra-Light Weight 10 x 10mm pack of 100	-

~ Tin cones squares and discs

Cat #	Description	OEM #
D1078	Tin Foil Discs 35mm pack of 100	25208018
D1066	Tin Foil Discs Standard Weight 30mm diameter pack of 100	25208015

~ Tools, trays etc

Cat #	Description	OEM #
E2016	Forceps Stainless Steel Curved Points	20500500
F5108	Large Spatula For NA2000 205 00620	20500620
F5112	Sealing Device 25209010	25209010
F5109	Sealing Device for Liquids 20503002	20503002
F5111	Sealing Device Solid Samples ANA1400 20500310	20500310
F5104	Spatula (Left Handed) 20500600	20500600
F5103	Spatula 20500600	20500600

Chemical Reagents

Cat #	Description	OEM #
B1236	Carbosorb Granular 0.7 to 1.2mm CO2 Absorbant 100gm	-

B1100	Carbosorb Granular 0.7 to 1.2mm CO2 Absorbant 200gm	-
B1018	Carbosorb Granular 0.7 to 1.2mm CO2 Absorbant 25gm	33822000
B1168	Carbosorb Granular 0.8 to 1.4mm CO2 Absorbant 200gm	-
B1237	Carbosorb Granular 1.4 to 2.8mm CO2 Absorbant 100gm	-
B1013	Copper Granules Reduced 0.1 to 0.5mm 100gm	-
B1015	Copper Wires Fine Wires Reduced 4 x 0.5mm 100gm	33835300
B1014	Copper Wires Fine Wires Reduced 4 x 0.5mm 50gm	33835312
B1116	EMASorb A Granular 0.8 to 1.6mm 14 to 25 mesh CO2 Absorbant 25gm	-
B1275	Magnesium Perchlorate (Flakes) 100g	-
B1274	Magnesium Perchlorate (Flakes) 25g	33821900
B1019	Magnesium Perchlorate Granular 0.7 to 1.2mm H2O Absorbant 25gm	33821900
B1101	Magnesium Perchlorate Granular 0.7 to 1.2mm H2O Absorbant 100gm	-
B1140	Magnesium Perchlorate Self Indicating Granular 0.7 to 1.2mm 25gm	-
B1103	Oxidation Catalyst NA2000/NA2100 Copper Oxide/Platinised Alumina 40gm	33840000
B1276	Quartz wool 15 g	33822205
B1250	Quartz Wool Discs 15mm Diameter - Pack of 25	-
B1271	Silica (Quartz) Chips Granular 0.85 to 1.7mm 100gm	-
B1008	Silica (Quartz) Chips Granular 0.85 to 1.7mm 50gm	33822300
B1208	Silica (Quartz) Wool Very Fine 10gm	-
B1017	Silica (Quartz) Wool Very Fine 5gm	33822200
B1189	Soda Lime Granular 1 to 1.25mm Self-indicating CO2 Absorbant 200gm	33835230
B1211	Soda Lime Granular 1 to 2.5mm Self-indicating CO2 Absorbant 100gm	33835235

Crucibles and Boats

Cat #	Description	OEM #
D6005	Metal Swarf Crucible NA2000/2100 25205000	25205000

Natural Materials

Cat #	Description	OEM #
B2158	Sorghum Flour Standard OAS 30gm See Certificate 114856 Expiry 16-Feb-12	-
B2156	Wheat Flour Standard OAS 30g See Certificate 114857 Expiry 16-Feb-12	-

O-rings and operational accessories

Cat #	Description	OEM #
F4506	Aluminium Ferrule 2mm 29034045 pack of 10	29034045
E4404	Blue Flexible Tubing Polyurethane 5x3mm 42010000 3m	42010000
E2035	Column Fitting 6 to 2mm Stainless Steel 34715401	34715401
F2201	Cone Replacement Kit AS128 19004157	19004157
F2401	Cooling Fan 120mm 240VAC 18W 40600300	40600300
E2138	Furnace Core 1500/1108/1110/2000/2500 w/o thermocouple	354 50010
E1023	O Ring 290 13603 Pack of 2	29013603
E1059	O Ring Viton Rubber 29010082 pack of 2	29010082

Product Sheet ~ Thermo NA2000/2100

E2134	Ratchet Cam Spring Carousel 1108/101500I2000/2500 Stainless Steel	-
E2159	Reaction Tube Stainless Steel 46820050	46820050
E2140	Reaction Tube Stainless Steel EA1108/NA1500(2)/NA2000	-
E2101	Retreiving Wire	-
E1041	Seal Viton Rubber Chamfered Square Profile 29032910 pack of 5	29022910
E3005	Separation Column Nitrogen 26070004	26070004
E2158	Silicone Grease 501-241 100gm	-
E2039	Snoop Leak Detection Fluid	-
F2176	Solenoid Valve 4W 40519015	40519015
F2153	Thermocouple 40320000	40320000
F4510	Tube Coupling 18 to 2mm Lower Reaction 34709518	34709518
F4523	Tubing Nuts 2mm 35040403 pack of 10	1121370 35040403
F6112	Upper Seal AS128 PTFE Between Sample Tray & Cone Body 29003195	29003195
E2040	Water/Carbon Dioxide Scrubber 28113060	28113060
E2340	Water/CO2-trap for NA2000 Plastic part only (Complete trap with metal caps see E2040)	-

Prepacked reactors and consumables kits

Cat #	Description	OEM #
X1098	Consumable Kit 1000 Analyses Kit For NA2000 190 04143	19004143
X1099	Consumable Kit 1000 Analyses NA2000 With SS Tube 190 04151	19004151
X1100	Consumable Kit 1000 analysis NC 2100 SOIL 19004155	19004155
X1011	Consumables Kit 1000 Analyses NA2000 Nitrogen	19002406
X1035	Prepacked Reactor Tube NA2000/2100 Nitrogen/Protein For Use With E2193 Quick Fit System	-
X1013	Prepacked Reactor Tube NA2000/2100 Translucent Silica	46800660
X1014	Prepacked Reduction Tube Translucent Silica	46800650
X1048	Prepacked Reduction Tube 1500(2) 2500 Transparent Silica	46800650

Pure Chemical Standards

Cat #	Description	OEM #
B2044	2,5-(Bis(5-tert-butyl-2-benzo-oxazol-2-yl) thiophene (BBOT) OAS See Certificate 159315 Expiry 11-Nov-15	33835210
B2000	Acetanilide OAS 1gm See Certificate 151853 Expiry 27 Apr 15	33836700
B2122	Acetanilide OAS Certificate 151853 Expiry 27 April 15 25gm.	-
B2114	Acetanilide OAS See Certificate 151853 Expiry 27 Apr 15 5gm	-
B2006	Atropine OAS 10gm See Certificate 137823 Expiry 11-Mar-13	-
B2002	Atropine OAS 1gm See Certificate 151851 Expiry 27-April-15	33824400
B2004	Benzoic Acid OAS 1gm See Certificate 3003 Expiry 03-Dec-14	33822500
B2047	Benzoic Acid OAS See Certificate 3003 Expiry 03 Dec 14 5gm	-
B2007	Benzylthiuronium Chloride 1gm See Certificate 3067 Expiry 13-Dec-14	33835200
B2005	Cyclohexanone24dinitrophenylhydrazone 1gm See Certificate 157726 expiry date 06/10/15	33822400
B2039	Diphenyl OAS See Cert124735 Expiry 06 Mar 13 1gm	33823400
B2040	Imidazol OAS 1gm See Certificate 2946 Expiry 04-Jan-15	33835430
B2041	Isatin OAS See Certificate 8251 Expiry 1gm	33825300

B2100	Methionine OAS 25gm See Certificate 135643 Expiry 04-Mar-14	33835220
B2133	Nitrogen Standards Kit Methionine Atropine Nicotinamide Acetanilide 4 x 0.5gm	33840013
B2036	Sulphanilamide OAS See Certificate 157725 Expiry 06 Oct 15 1gm	33825100

Quartz, Glassware and Furnace tubes

Cat #	Description	OEM #
C1046	Liquid Injection Reaction Tube Translucent Silica 46820040	46820040
C1072	Reaction Tube (Heavy Wall) Transparent Silica Quick 'n' Easy System	-
C1078	Reaction Tube Heavy Wall Transparent Silica 46820001	46820001
C1025	Reaction Tube Modified Translucent Silica EA1108/NA1500(2)/NA2000	-
C1024	Reaction Tube Modified Transparent Silica EA1108/NA1500(2)/NA2000	-
C1023	Reaction Tube Translucent Silica 46820000	46820000
C1022	Reaction Tube Transparent Silica 46820060	46820060
C1066	Reaction Tube Transparent Silica Quick 'n' Easy System	-
C1053	Removable Swarf Crucible for C1022 & C1024 Transparent Silica pack of 5	-
C1054	Removable Swarf Crucible for C1023 & C1025 Transparent Silica pack of 5	-
E2341	Small Water Adsorption Filter Assembly Without Fast Connectors 281 13104	28113104
C1026	Swarf Crucible Transparent Silica for C1023 & C1025 pack of 5	-
C1016	Swarf Crucible Transparent Silica for C1069 c1072 & C1078 pack of 5	-

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