

## Consumables & Accessories

### For Perkin Elmer 240/2400 CHN/O/S Series Instruments

The following is a list of the products we offer for users of Perkin Elmer 240/2400 Series Instruments.

#### REAGENTS

Catalogue#	Description	Size
0240-0113	Silver Oxide/Silver Tungstate on Chromosorb	25 g
0240-0115	Ascarite (Colorcarb)	500 g
0240-0119A	Platinized Carbon (Oxygen Analysis)	10 g
0240-0132C	Silver Oxide (Sulfur Analysis)	25 g
0240-0133	8-Hydroxyquinoline (Sulfur Analysis)	100 g
0240-1117C	Silver Vanadate on Chromosorb	25 g
0240-1118	Quartz Wool, Ultra Pure Grade	28 g
0240-1119	Magnesium Perchlorate	500 g
0240-1238	Tungstic Oxide (Sulfur Analysis)	113 g
0240-1344C	Silver Tungstate / Magnesium Oxide on Chromosorb	25 g
0240-1092	Copper Oxide Wire, Cuprox	454 g
0240-1362	Copper Wire, Cuprin	454 g
650-00010	Same as 0240-1362. (Convenient Size for Filling Large Reduction Tube)	335 g
650-00011	Copper Wire, Cuprin [New Size for Systems with Small Reduction Tubes]	100 g
650-00011-1	Copper Wire, Cuprin [Same as above in Convenient 3 Pack ]	3 x 100 g
0240-0117	Copper 40-80 Mesh, Reduced	454 g
650-00012	Copper 40-80 Mesh, Reduced	100 g
N241-0092A	Nickel/Chromium Oxide (EA 1000)	25 g
N241-0166	Nickel/Chromium Oxide (EA 1000)	3 x 50 g
N241-0278	Tungstic Oxide/Zirconium Oxide (EA 6000)	50 g

#### COMBUSTION AIDS

Catalogue#	Description	Size
0240-0118	Tin Powder (Included in Combustion Aid Kit)	10 g
0240-0815A	CE Hi-Temp Flux. Used for Refractory / Steel Samples	25 g
0240-1230	Cobaltic Oxide (Oxygen Donor)	30 g
0240-1343	Vanadium Pentoxide (Included in Combustion Aid Kit)	3 g
650-00008	Broad Spectrum Combustion Aid	1 g
6703-0501	Combustion Aid Kit. Includes:	
	Powdered Tin	10 g
	Tungstic Anhydride	10 g
	Vanadium Pentoxide	3 g

#### MICROANALYSIS STANDARDS

[Click here for theoretical composition of standards listed below.](#)

Catalogue#	Description	Size
0240-1120	Benzoic Acid	4 g
0240-1121	Acetanilide	2 g
0240-1338	S-Benzyl Thiuronium Chloride	1 g
0240-1347	Cyclohexanone-2,4 dinitrophenylhydrazone	1 g
650-00001	Anthracene	1 g
650-00002	Stearic Acid	2 g
650-00003	Cystine	1 g
650-00004	Chloridinitrobenzene	5 g
650-00005	High Alloy White Cast Iron Standard	10 g
650-00006	Silicon Carbide	10 g
650-00007	Graphite	2 g
650-00019	Sulphanilamide	2 g
650-00020	Atropine	2 g
650-00201	Urea	2 g
650-00202	Aspartic Acid	10 g
650-00203	Imidazole	2 g
650-00204	Nicotinamide	2 g

## GLASSWARE LADLES

Catalogue#	Description
0240-1321A	Ladle, SAI, Single Sample, with cut-out (For Large Sample Capsules, for SAI or Manual Operation)
0240-1321B	Ladle, SAI, Single Sample, without cut-out for SAI or Manual Operation
0240-1724	Ladle, PE Autosampler
0240-2061A	Ladle, SAI, Single Sample, Refractories/Steel Use with Ceramic Sleeves (0240-0810A)
125-00010	Ladle Case Hardening Kit. For High Combustion Temp. (Refractories/Steel) Extends Life and Reduces Fusion of Capsule

## COMBUSTION/PYROLYSIS TUBES

Catalogue#	Description	Length in - cm
0240-1255	CHN, Combustion Tube, SAI and Manual Operation	25 1/4 - 64
0240-1673	CHN, Combustion Tube, PE Autosampler	19 1/4 - 49
0240-1359	Oxygen, Pyrolysis Tube, Manual Mode (For Small Diameter Reduction Furnace)	25 1/4 - 64
0240-1962	Oxygen, Pyrolysis Tube, SAI and Manual Operation	26 - 66
0240-1369	Sulfur, Combustion Tube, SAI and Manual Operation	27 3/4 - 70
N241-1235	Pyrolysis Tube for PE 2400 (Oxygen)	
N241-1264	Combustion Tube for PE 2400 / 2410 (CHN)	
N241-1514	Combustion Tube for PE2400 (CHNS)	

## REDUCTION/OXIDATION TUBES

Catalogue#	Description	Length in - cm
0240-1226	CHN, Reduction Tube, Small Diameter	14 1/2 - 37
0240-1573	CHN, Reduction Tube, Large Diameter	14 1/2 - 37
0240-1226	Oxygen, Oxidation Tube, Small Diameter	14 1/2 - 37
0240-1963	Oxygen, Oxidation Tube, Large Diameter	15 1/4 - 39
0240-1370	Sulfur, Reduction Tube, Small Diameter	17 - 43
0240-1961	Sulfur, Reduction Tube, Large Diameter	17 - 43
N241-1291	Reduction Tube for PE 2400 / 2410 (CHN)	
N241-1300	Reduction Tube for PE 2400 (Oxygen)	

## SCRUBBER & TRAP TUBES (PYREX)

Catalogue#	Description	Length in - cm
0240-1217	CHN/Oxygen, Trap Tube, Standard Diameter	8 - 20
0240-1217B	CHN/Oxygen, Scrubber Tube, Large Diameter For Longer Life. Do Not Use as Trap Tubes	8 - 20
0240-1372	Sulfur, Sulfur Dioxide Trap Tubes	8 - 20
N241-1359	Acid-Gas Scrubber for PE 2410 (Nitrogen)	

## U-TUBES & CONNECTOR TUBES (PYREX)

Catalogue#	Description	Length in - cm
0240-1356	Oxygen, Acid Gas Scrubber U-Tube (without groove)	
0240-1371	Sulfur, Halogen Gas Scrubber U- Tube (circular groove)	

## CAPSULES AND PLATINUM SAMPLE BOATS

Catalogue#	Description	Size ( Ht x Diam )
N241-1364	Silver Capsule, Foil, With Plastic Tray For Oxygen Analysis. Qty 96	6 x 4 mm
6703-0413	Tin Capsule, Foil, Standard Without Plastic Tray. Qty 500	6 x 4 mm
6703-0418	Tin Capsule (Solid) For Liquid and Volatile Samples Use with Capsule Sealer. Qty 1000	6 x 2.9 mm
N241-1362	Tin Capsule, Foil, Large, With Plastic Tray. Qty 96	8 x 5 mm
N241-1255	Tin Capsule, Foil, Standard, With Plastic Tray. Qty 96	6 x 4 mm
318-00002-5	Tin Capsule, Foil, Large, Without Plastic Tray. Qty 500	8 x 5 mm
0240-0090	Platinum Sample Boat, 200 mg	

## SAMPLE HANDLING SUPPLIES

Catalogue#	Description
0240-1285	Tube Rack
0240-1286	Micro Spatula
318-00003	Capsule Duster, Brush
318-00005	Tweezers, Non-Magnetic - 4 1/2 inches
313-00012	Capsule Sealer Unit

## O-RINGS

### Catalogue#

0240-1581  
0240-1582  
0240-1583  
0990-2188  
0990-2133  
306-00001

### Description

O-Ring, Mixing Volume  
O-Ring, Entrance Plug  
O-Ring, Reduction/Combustion/Scrubber/Trap Tubes 11 mm  
O-Ring, Combustion Tube 25 mm  
O-Ring, Mixing Chamber  
Krytox Grease (DuPont) 2.5 oz Tube

## VALVES & PARTS

### (Spares for all manifold valves)

### Catalogue#

0240-1291  
0240-1293  
0240-1891  
0240-1892  
0240-2087  
0240-2089  
N241-1087  
N241-1257  
N241-1088

### Description

Valve Plunger Spring (Normally Closed)  
O-Ring for Normally Closed and Normally Open Valves  
Set Spares, Normally Open Valve Assembly  
Valve Plunger Spring (Normally Open)  
Valve Plunger (Normally Open)  
Valve Adapter O-Ring (Normally Open)  
Solenoid Valve Assembly (Normally Closed)  
Valve Plunger (Normally Closed)  
Solenoid Valve Assembly (Normally Open)

## MISCELLANEOUS PARTS & ACCESSORIES

### Catalogue#

0240-0137A  
0240-1042  
0240-1294  
115-00019  
306-00016  
313-00011  
N241-0145  
N241-0168  
N241-1333  
N241-1335  
N241-1401

### Description

Effluent Filter Kit of 10  
Glass Tube Washer 11 mm  
Spanner Wrench for Normally Open & Normally Closed Valves  
Electronic Gas Leak Detector  
Snoop Leak Detector Fluid 8 oz Bottle  
Wrench for Reduction Tube Nuts  
Silver Gauze Strip 0.5 x 6  
Zirconia Cloth 64 x 305 mm  
Copper Plug, Diffusion  
Vial Receptacle, Nickel Gauze  
Vial Receptacle, Quartz



# EAI

## EXETER ANALYTICAL

University of Warwick Science Park, The Venture Centre, Sir William Lyons Road,  
Coventry CV4 7EZ. United Kingdom

Tel: +44 (0)24 76323223 Fax: +44 (0)24 76323221 Email: [sales@exeteranalytical.co.uk](mailto:sales@exeteranalytical.co.uk)

