



EXETER ANALYTICAL

incorporating WARWICK ANALYTICAL SERVICE

## Consumables & Accessories

### For Carlo Erba/ Fisons/ Thermo Finnigan CHN/O/S Instruments

The following is a list of the products we offer for users of all models of Carlo Erba/ Fisons/ Thermo Finnigan CHN/O/S Instruments.

#### REAGENTS

Catalogue#	Equivalent	Description	Size
0240-0115	338.352.30	Ascarite (Carbosorb), CO2 Absorbent	500 g
650-00375	338.375.30	Chromosorb W	25 g
650-00029	338.229.00	Chromium Oxide Catalyst, Granular	25 g
650-00029(50)	338.229.00	Chromium Oxide Catalyst, Granular	50 g
650-00028	338.228.00	Cobaltous / Cobaltic Oxide, Granular	25 g
650-00012	338.353.10	Copper Mesh, 40-80, Reduced	100g
650-00013	338.217.10	Copper Oxide Wire, Cuprox	100 g
650-00221	338.221.00	Copper Sulfate, Hydrated, for doping HE with H2O	250 g
650-00014	338.353.10	Copper Ultra High Purity	40g
650-00011	338.353.10	Copper Wire, Reduced	100 g
0240-1119	338.219.00	Magnesium Perchlorate, H2O Absorbent	454 g
650-00180	338.018.01	Molecular Sieve 3A, 1/16"	100 g
650-00038	338.238.00	Nickelized Carbon Catalyst	5 g
650-00400	---	Nickel Oxide, Granular	50 g
650-00401	---	Nickel / Gel Silica	15 g
650-00025	338.250.00	Nickel Wool	2 g
650-00200	338.400.30	Oxidation, catalyst Protein	40 g
650-00023	338.223.00	Quartz Chips, 3mm	100 g
0240-1118	338.222.00	Quartz Wool	25g
650-00045	338.245.00	Silvered Cobaltous / Cobaltic Oxide, Granular	25 g
650-00046	338.246.00	Tungstic Anhydride, Granular	25 g
650-00042	338.354.20	Tungstic Anhydride on Pure Alumina	25 g

#### COMBUSTION AIDS

Catalogue#	Equivalent	Description	Size
650-00008	---	Broad Spectrum Combustion Aid	1 g
650-00540	338.354.00	Koerbl Catalyst, Halogen Absorbent	1 g
650-00054	338.375.40	Lead Oxide, Red	5 g
0240-1343	338.375.10	Vanadium Pentoxide	5 g

#### SAMPLE CAPSULES All Models

[ Sample containers manufactured by EAI are precleaned at our facility and come ready for use ]

Catalogue#	Equivalent	Description	Size
6703-0410	240.054.00	Silver Capsules, foil, 6x4mm	100
6703-0409	---	Silver Capsules, foil, 5x3.5mm	100
6703-0420	240.054.05	Silver Capsules, foil, 9x5mm	100
6703-0419	240.051.00	Silver Capsules, solid, 5x3.5mm	100
6703-0452	---	Tin Capsules, foil, 4x3.2mm	500
6703-0402	---	Tin Capsules, foil, 4x3.2mm	100
6703-0453	240.053.00	Tin Capsules, foil, 5x3.5mm	500
6703-0403	240.053.00	Tin Capsules, foil, 5x3.5mm	100
6703-0413	---	Tin Capsules, foil, 6x4mm	500
N241-1255	---	Tin Capsules, foil, 6x4mm	100
318-00002-5	240.064.00	Tin Capsules, foil, 8x5mm	500
N241-1362	240.064.00	Tin Capsules, foil, 8x5mm	100
6703-0418	---	Tin Capsules, solid, 6x2.9mm (high specification capsules)	1000
6703-0415	240.072.00	Tin Capsules, solid, 9x3.5mm	1000
6703-0415-1	---	Tin Capsules, solid, 9x3.5mm	100
6703-0421	240.070.00	Tin Capsules, solid, 5.5x1mm	1000
6703-0422	240.088.20	Tin Capsules, solid, 5x2mm	1000
6703-0455	---	Tin Capsules, foil, 9x5mm	500
6703-0457	252.080.00	Tin Capsules, foil, 10x10mm	100

## MICROANALYSIS STANDARDS

Click here for theoretical composition of standards listed below.

Catalogue#	Description	Size
0240-1121	Acetanilide	2 g
650-00001	Anthracene	1 g
650-00202	Aspartic Acid	10 g
650-00020	Atropine	2 g
0240-1120	Benzoic Acid	4 g
650-00004	Chloridinitrobenzene	5 g
0240-1347	Cyclohexanone-2,4 dinitrophenylhydrazone	1 g
650-00003	Cystine	1 g
650-00203	Imidazole	2 g
650-00204	Nicotinamide	2 g
0240-1338	S-Benzyl Thiuronium Chloride	1 g
650-00002	Stearic Acid	2 g
650-00019	Sulphanilamide	2 g
650-00201	Urea	2 g

### GLASSWARE AND O-RINGS - EA 1106

Catalogue#	Equivalent	Description	Size
6703-0634	281.044.00	Absorption Trap, Straight	1
6703-0531	281.131.00	Absorption Trap/Water scrubbing tube, Threaded	1
316-00034	290.503.04	O-Ring, Viton, For 1/8" Gas Fitting	10
316-00067	290.505.67	O-Ring, Viton, Bottom of Tube	10
316-00031	290.303.31	O-Ring, Viton, Top of Tube	10
6703-0638	391.038.00	Reduction Tube, Stainless	1
6703-0645	252.045.00	Sample Crucible, CHN/S	1
6703-0644	252.044.00	Sample Crucible, O	1
6703-0609	468.009.00	Transparent Combustion Tube, Quartz	1
6703-0610	468.010.00	Transparent Reduction Tube, Quartz	1

### GLASSWARE AND O-RINGS - EA 1108

Catalogue#	Equivalent	Description	Size
6703-0531	281.131.00	Absorption Trap / Water scrubbing tube, Threaded	1
316-00029	290.329.10	O-Ring, O-Ring, Chamfered square profile, Viton rubber	10
6703-0522	---	Sample Crucible	1
6703-0520	468.200.00	Translucent silica reactor tube	1
6703-0520F	468.200.01	Translucent silica reactor tube	1
6703-0521	---	Translucent silica reactor tube with indent	1
6703-0521F	---	Translucent silica reactor tube with indent	1
6703-0530	281.130.90	CO2 Absorption Trap, Threaded	1
316-00036	290.136.03	O-Ring for Traps, Schotts type	10
316-00034	290.503.04	O-Ring, Viton, 1/8" Gas fitting	10
6703-0521-P	468.020.05	Pre-packed combustion / reduction reactor tube NCS/S	1

### GLASSWARE AND O-RINGS - EA 1110

Catalogue#	Equivalent	Description	Size
6703-0531	281.131.00	Water Absorption Trap, Threaded	1
316-00036	290.136.03	O-Ring for Traps, Schotts type	10
316-00034	290.503.04	O-Ring, Viton, 1/8" Gas fitting	10
316-00029	290.329.10	O-Ring, O-Ring, Chamfered square profile, Viton rubber	10
6703-0522	---	Sample Crucible	1
6703-0520	468.200.00	Translucent silica reactor tube	1
6703-0520F	468.200.01	Translucent silica reactor tube	1
6703-0521	---	Translucent silica reactor tube with indent	1
6703-0521F	---	Translucent silica reactor tube with indent	1

### GLASSWARE AND O-RINGS - FLASH EA 1112

Catalogue#	Equivalent	Description	Size
6703-0531	281.131.00	Absorption Trap/Water scrubbing tube, Threaded	1
6703-0530	281.130.90	CO2 Absorption Trap, Threaded (Note: Old Part No. 6703-0539)	1
316-00101	290.206.40	O-Rings bottom for 18mm tube	10
316-00100	290.229.10	O-Rings top for 18mm tube	10
6703-0701	468.020.07	Pre-packed Transparent silica reaction tube CHN/S. CHN NCS/S	1
6703-0700	468.200.70	Transparent silica tube CHN/S. CHN NCS/S	1

**GLASSWARE AND O-RINGS - N 1400**

Catalogue#	Equivalent	Description	Size
6703-0651	---	CO2 Scrubber, 1400, Threaded (Note: Old Part No. 6703-0539)	1
316-00034	290.503.04	O-Ring, Viton, 1/8" Gas Fitting	10
316-00067	290.505.67	O-Ring, Viton, Bottom of Tube	10
316-00040	290.306.40	O-Ring, Viton, Top of Tube	10
6703-0646	---	Sample Crucible, N1400	1
6703-0648	468.008.00	Transparent Combustion Tube, Quartz	1
6703-0650	468.005.00	Transparent Reduction Tube, Quartz	1
6703-0652	---	Water Scrubber, 1400 (Note: Old Part No. 6703-0531)	1

**GLASSWARE AND O-RINGS - N 1500 Series I**

Catalogue#	Equivalent	Description	Size
6703-0531	281.131.00	Absorption trap/Water Scrubbing tube, Threaded	1
6703-0530	281.130.90	CO2 Absorption Trap, Threaded (Note: Old Part No. 6703-0539)	1
6703-0517	468.017.00	Translucent Reaction Tube, Quartz	1
316-00034	290.503.04	O-Ring, Viton, 1/8" Gas Fitting	10
316-00067	290.505.67	O-Ring, Viton, Bottom of Tube	10
316-00042	290.303.42	O-Ring, Viton, Top of Tube	10
6703-0523	---	Sample Crucible	1
6703-0516	468.016.00	Transparent Reaction Tube, Quartz	1

**GLASSWARE AND O-RINGS - NA 1500 Series II**

Catalogue#	Equivalent	Description	Size
6703-0531	281.131.00	Absorption Trap/Water scrubbing tube, Threaded	1
6703-0530	281.130.90	CO2 Absorption Trap, Threaded (Note: Old Part No. 6703-0539)	1
316-00036	290.136.03	O-Rings for traps, Schotts type	10
316-00034	290.503.04	O-Ring, Viton, 1/8" Gas Fitting	10
316-00029	290.329.10	O-Ring, Chamfered square profile, Viton rubber	10
6703-0522	---	Sample Crucible	1
6703-0520	468.200.00	Transparent silica reactor tube	1
6703-0520F	468.200.01	Translucent silica reactor tube	1
6703-0521	---	Transparent silica reactor tube with indent	1
6703-0521F	---	Translucent silica reactor tube with indent	1

**GLASSWARE AND O-RINGS - NA 2000**

Catalogue#	Equivalent	Description	Size
6703-0660	281.130.60	CO2 and H2O Absorption Trap	1
316-00082	290.100.82	O-Ring for CO2 and H2O Traps	10
316-00029	290.329.10	O-Ring, Chamfered square profile, Viton rubber	10
6703-0520	468.200.00	Transparent silica reactor tube	1
6703-0520F	468.200.01	Translucent silica reactor tube	1
6703-0521	---	Transparent silica reactor tube with indent	1
6703-0521F	---	Translucent silica reactor tube with indent	1

**GLASSWARE AND O-RINGS FOR NA 2100**

Catalogue#	Equivalent	Description	Size
6703-0531	281.131.00	Absorption Trap/Water scrubbing tube, Threaded	1
6703-0530	281.130.90	CO2 Absorption Trap, Threaded (Note: Old Part No. 6703-0539)	1
316-00036	290.136.03	O-Rings for traps, Schotts type	10
316-00034	290.503.04	O-Ring, Viton, 1/8" Gas Fitting	10
316-00029	290.329.10	O-Ring, Chamfered square profile, Viton rubber	10
6703-0520-P	468.020.05	Pre-packed combustion / reduction reactor tube NCS/S	1
6703-0520	468.200.00	Transparent silica reactor tube	1
6703-0520F	468.200.01	Translucent silica reactor tube	1
6703-0521	---	Transparent silica reactor tube with indent	1
6703-0521F	---	Translucent silica reactor tube with indent	1

**GLASSWARE AND O-RINGS FOR NA 2500**

Catalogue#	Equivalent	Description	Size
6703-0531	281.131.00	Absorption Trap/Water scrubbing tube, Threaded	1
6703-0530	281.130.90	CO2 Absorption Trap, Threaded (Note: Old Part No. 6703-0539)	1
316-00036	290.136.03	O-Rings for traps, Schotts type	10
316-00034	290.503.04	O-Ring, Viton, 1/8" Gas Fitting	10
316-00029	290.329.10	O-Ring, Chamfered square profile, Viton rubber	10
6703-0520-P	468.020.05	Pre-packed combustion / reduction reactor tube NCS/S	1
6703-0520	468.200.00	Transparent silica reactor tube	1
6703-0520F	468.200.01	Translucent silica reactor tube	1
6703-0521	---	Transparent silica reactor tube with indent	1
6703-0521F	---	Translucent silica reactor tube with indent	1

## CHROMATOGRAPHIC COLUMNS AND SPARE PARTS - All Models

Catalogue#	Equivalent	Description	Size
6715-0404	260.079.20	Multi-separation column SS 2 meter	1
6715-0403	260.078.20	Nitrogen separation column Teflon 0.5mm	1
6715-0210	313.021.00	Oxygen Valve Diaphragm	1
6715-0400	260.082.08	Packed Column 2 meter PTFE	1
6715-0401	260.082.07	Packed Column 2 meter PTFE CHN	1
6715-0826	260.082.06	Packed Column for N2, CO2, H2O, SO2 Separation, 2 metre length (EA1108 - CHNS, NA1500 - NCS)	1
6715-0820	260.082.00	Packed Column for N2, CO2, H2O Separation, 2 Metre length (EA1108 - CHN, NA1500 - N)	1
6715-0825	260.082.05	Packed Column for N2, CO2 Separation, 3 Metre length (NA1500 - NC)	1
6715-0704	260.700.04	Packed Column for Nitrogen Determination, 1 Metre length (NA 2000)	1
6715-0780	260.078.00	Packed Column for Sulphur Determination, 0.8 Metre length (NA1500)	1
6715-0790	260.079.00	Packed Column for Oxygen Determination, 1 Metre length (EA1108)	1
6715-0405	260.700.04	Separation Column N	1
6715-0406	260.185.00	Separation Column trace S	1
6715-0402	260.700.04	Teflon Column for Protein determination	1



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