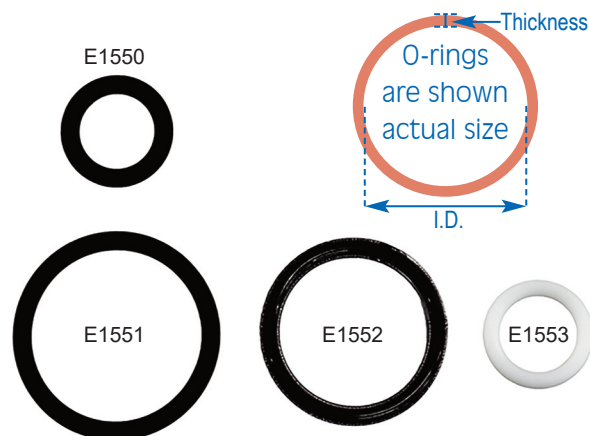


Products for Shimadzu® TOC-L, TOC-V, TOC-4110 series

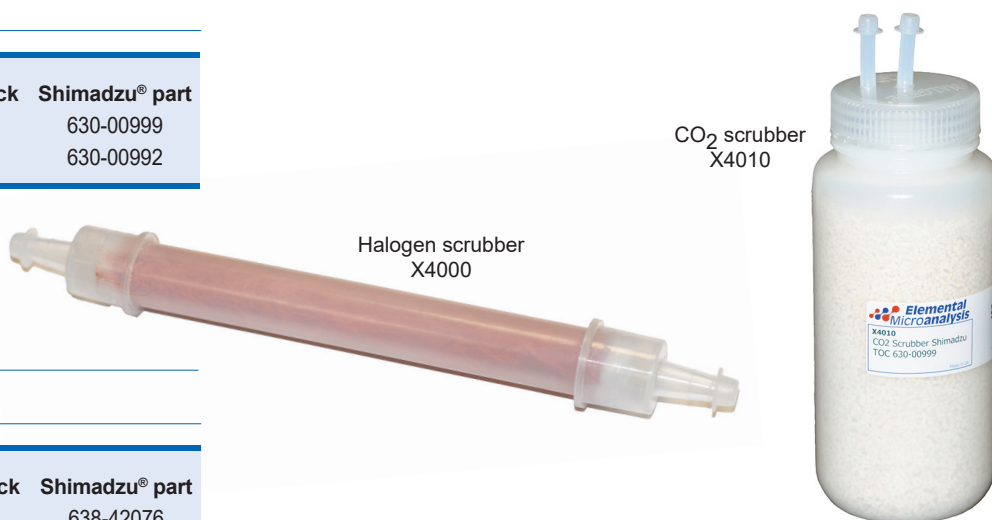
O-rings

Part No	Description	Pack	Shimadzu® part
E1550	O-ring 4D P10A	1	036-11352-86, 036-11209-84
E1551	O-ring 4D P22	1	036-11352-92, 036-11222-84
E1552	O-ring AS 568A-116	1	630-01566-00
E1553	O-ring Teflon P10	1	036-11408-84



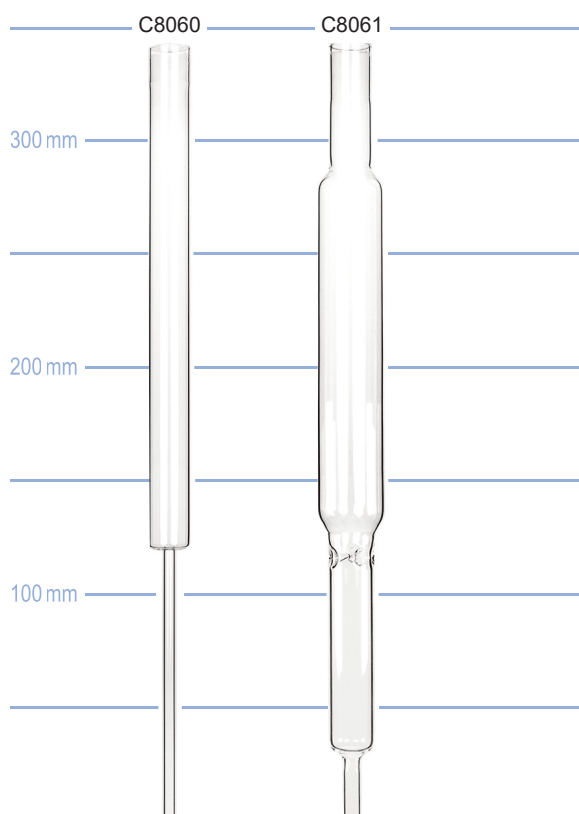
Prepacked scrubbers

Part No	Description	Pack	Shimadzu® part
X4010	CO ₂ scrubber	1	630-00999
X4000	Halogen scrubber	1	630-00992



Quartz & glassware

Part No	Description	Pack	Shimadzu® part
C8060	Combustion tube	1	638-42076
C8061	High salt combustion tube	1	631-41524



Operating supplies

Part No	Description	Pack	Shimadzu® part
E7072	Chart paper 108 x 50 m	10	630-08913-01
E7070	5 ml sample vials, round bottom	100	
E7071	5 ml sample vials, round bottom, cap & seal	100	
E7054	5 ml syringe	1	638-59161-10
D7018	Platinum gauze discs	2	630-00105-01
E1554	Sleeve set 6F-T, front and back ferrule	1	035-62994-03
E7050	Syringe 250 µl	1	630-02591-04
E7051	Syringe 2500 µl	1	630-02591-07
E7052	Teflon syringe tips for 250 µl syringe	5	638-60734-05
E7053	Teflon syringe tips for 2500 µl syringe	3	638-60734-08



The use of Shimadzu® part numbers is intended for convenience only, and does not imply that the products are of OEM origin. All Elemental Microanalysis products are guaranteed to be of high quality and deemed to be suitable alternatives in the stated instruments. All Shimadzu® trademarks acknowledged.

Products for Shimadzu® TOC-L, TOC-V, TOC-4110 series

Platinum catalysts for Shimadzu TOC

The in-house R&D team at Elemental Microanalysis has developed new platinum catalysts which are suitable for use in Shimadzu TOC-L and TOC-V analysers. These catalysts are intended as a direct replacement for the standard, or normal sensitivity, platinum catalysts that Shimadzu offers.

The catalysts from Elemental use a zirconia support, rather than alumina, hence there is a colour and weight difference when compared to the OEM catalysts. Our zirconia versions offer the following advantages over the OEM catalysts:

- lower blank values – leading to lower practical limit of quantification
- stabilises more quickly – allows faster conditioning of catalyst when installing a new reaction tube
- longer lifetime – allows greater number of sample runs before replacement
- more robust – less prone to physical degradation

Details of the new catalysts on offer, B1609, B1610 and B1611, are shown below.



Platinum Catalyst-ST for Shimadzu TOC, B1609

Reagents

Part No	Description	Pack	Shimadzu® part
B1001	Cobaltous/ic oxide granular, 0.85 to 1.7 mm	25 g	638-60239-41, 630-00566
B1605	High sensitivity catalyst	2 g	630-00996
B1606	High sensitivity TC catalyst set		638-92070-01
B1600	IC reagent	250 ml	630-00710
B1609	Platinum catalyst-ST for Shimadzu TOC (Equivalent to 33 g of 638-60246)	117 g	638-60246
B1610	Platinum catalyst for Shimadzu TOC (Equivalent to 20 g of 638-60202-01)	71 g	638-60202-01
B1611	Platinum catalyst for Shimadzu TOC (Equivalent to 15 g of 638-60202-00)	54 g	638-60202-00
B1601	Potassium hydrogen phthalate	25 g	638-60241-41, 630-00635-01
B1255	Quartz wool discs, 24 mm diameter	25	
B1017	Silica (quartz) wool, very fine	5 g	630-00557
B1602	Sodium carbonate	25 g	638-60240-41, 630-00962-01
B1603	Sodium hydrogen carbonate	25 g	638-60242-41, 630-00963-01
B1607	TC catalyst set		638-92069-02

These products are classified as hazardous for shipping

High sensitivity catalyst
B1605



Cobaltous/ic oxide
granular, 0.85 to 1.7 mm
B1001



**TC catalyst set
B1607**
Contains 1 each of B1609 and D7018



Elemental Microanalysis Ltd

1 Hameldown Road, Okehampton, EX20 1UB, UK
 • t. +44(0)1837 54446 • www.elementalmicroanalysis.com
 • enquiries@microanalysis.co.uk



Available from your local
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4260



6620