New Product Information



New TOC catalysts for Shimadzu® analysers

Elemental Microanalysis is pleased to announce that our in-house R&D team has developed platinum catalysts suitable for use in Shimadzu TOC-L and TOC-V analysers. These catalysts are intended as a direct replacement for the standard platinum catalysts that Shimadzu offers.

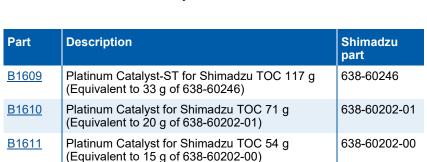
The catalysts from Elemental use a zirconia support, rather than alumina, hence there is a colour and weight difference when compared to the OEM catalysts. Our zirconia versions offer the following advantages over the OEM catalyst:

- 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

Available Elemental TOC catalysts include:



Elemental Microanalysis offers a large range of consumables for the Shimadzu TOC–L/V series analysers, including combustion tubes, reagents, halogen scrubbers, platinum gauze, O-rings, and various other operational accessories.



C8060 combustion tube for Shimadzu TOC–L, packed with platinum gauze, silica wool, and the new B1609 platinum catalyst

Available to order from our <u>ISO 9001</u> factory online, by email, or telephone, these products offer the same high quality and value for money that is typical of Elemental

Microanalysis' entire product range. We offer extensive knowledge of analysis, over 45 years of experience and a worldwide reputation for excellence.

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

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 Dealer: