

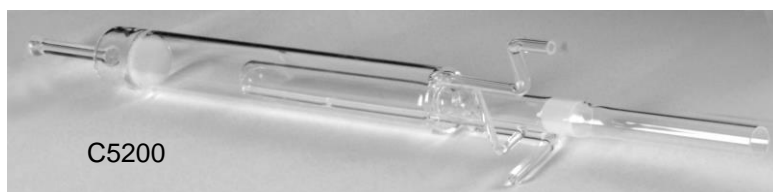
## New Product Release

### New products for Metrohm® 930 CIC

Elemental Microanalysis is proud to introduce another NEW product range, for Metrohm® 930 Combustion Ion Chromatography analysers.

The range includes a quartz combustion tube (C5200), a quartz hook (C5201) for the Auto Boat Drive, and quartz or ceramic sample boats (C8133 and C8134). The parts are all for use in the combustion unit, which is manufactured by Analytik Jena®, and integrated into the Metrohm® CIC.

EMAL Part no	Description	OEM part no
C5200	Quartz combustion tube CIC Metrohm	6.7301.000
C5201	Quartz hook for ABD CIC Metrohm	6.7301.110
C8133	Quartz Boat 40 x 9mm 402-889.674 pack of 10	6.7302.100
C8134	Ceramic (Aluminium oxide) boat for sample injection in combustion module pack of 10	6.7302.130
B1208	Silica (Quartz) Wool Very Fine 10g	6.7302.120



Pyrohydrolytic Combustion Ion Chromatography (CIC) extends the range of automated ion chromatography to all kinds of combustible samples.

In CIC, samples are digested by pyrohydrolysis in an oven unit. The resulting gaseous compounds are passed into an absorption solution, which is transferred to an ion chromatograph for subsequent injection and analysis.

CIC is an extremely useful method to determine various halogens and sulfur in matrices ranging from solids to viscous, liquid, and gaseous samples.

Application areas for CIC include:

- Environmentally relevant substances (oil, plastic waste, glass, activated carbon)
- Electronic components (printed circuit boards, resin, cables, insulation)
- Fuels (gasoline, kerosene, crude oil, heating oil, coal, butane, propane, natural gas, catalysts)
- Plastics (polymers such as PE, PP)
- Colouring agents (pigments, paints)
- Pharmaceuticals (raw materials, intermediates, finished products)
- Foods (oils, spices, flavourings and fragrances)



These products offer the same high quality and value for money that is typical of Elemental Microanalysis' entire product range. Available to order from our ISO 9001 factory online, by email, telephone or fax. Elemental Microanalysis offers extensive knowledge of analysis, over 40 years of experience and a worldwide reputation for excellence.

*All trademarks acknowledged. Use of Metrohm or Analytik Jena part numbers are for reference only and does not imply that the products are of Metrohm or Analytik Jena origin. All Elemental Products are guaranteed to be of high quality and suitable for use in the stated application.*