

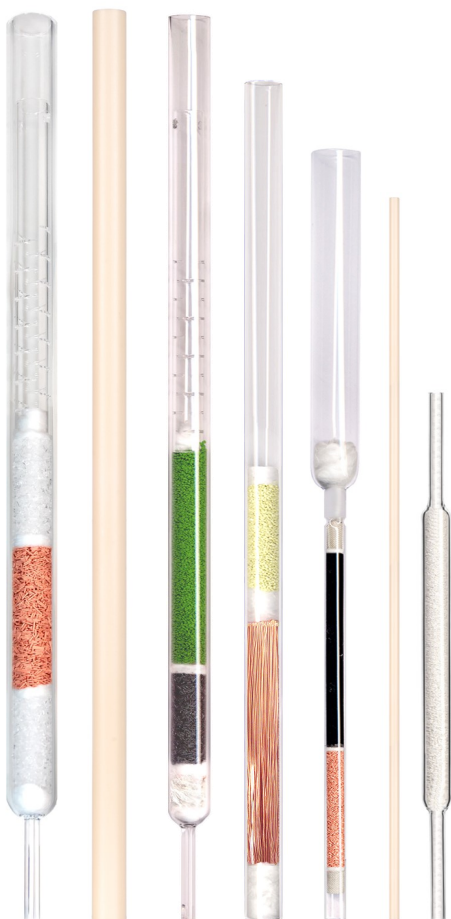
Focus on prepacked tubes: CF-IRMS analysis

At Elemental Microanalysis, we are experts in manufacturing high quality prepacked tubes for Continuous Flow Isotope Ratio Mass Spectrometry (CF-IRMS) analysers.

We have a specialist department with over 40 years of experience using our own ISO 9001 manufactured reagents and glassware to pack tubes to exacting standards.

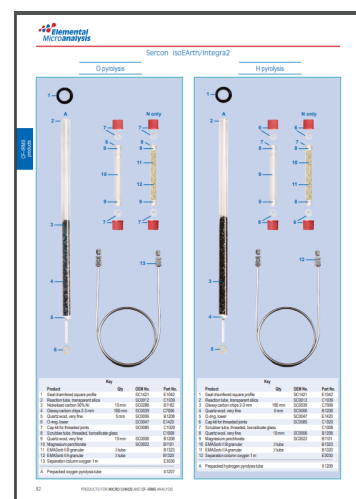
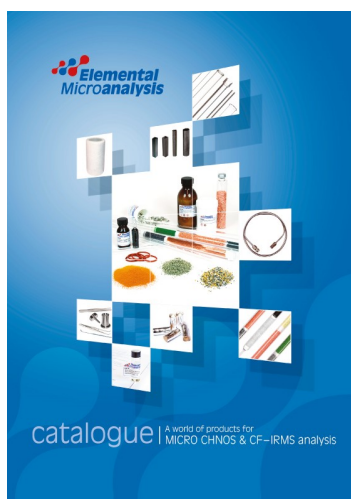
We understand the importance of precision and eliminating variables to consistent results. We know your laboratory staff's time is limited and you want to ensure minimal exposure to any hazardous materials. We can help:

- Less downtime for your instrument
- No more measuring or handling of chemicals
- No waste
- Tubes packed to order with fresh, high quality reagents
- Narrow prepacked GC-IRMS tubes supplied



Prepacked tubes are packaged appropriately to optimise reagent life-time, assuring you accurate results.

Let us share our expertise and do the hard work for you.



Our recently revised and published Micro catalogue includes our CF-IRMS product range, with detailed configuration guides by analyser and analysis mode, as well as a summary of OEM to EMAL cross references to help you find the high quality products you need at a great value price.

CF-IRMS compatible prepacked tube summary

Click instrument name to view all compatible products						
OEM	Analyser	CF-IRMS technique	Length mm	OD mm	OEM part no.	EMAL part no.
PerkinElmer®	2400	O pyrolysis	410	24/11	N2410696	X2003
PerkinElmer®	2400	O pyrolysis	410	11	N2410698	X2005
Sercon	isoEArth/Integra2	CN-IRMS, S-IRMS, CNS-IRMS	475	19.5	SC2147	X1200
Sercon	isoEArth/Integra2	CN-IRMS, S-IRMS, CNS-IRMS	475	20	SC2149	X1201
Sercon	isoEArth/Integra2	H pyrolysis	475	19.5	SC5157	X1209
Sercon	isoEArth/Integra2	N-IRMS, CN-IRMS	475	19.5	SC2151	X1203
Sercon	isoEArth/Integra2	N-IRMS, CN-IRMS	475	20	SC2152	X1204
Sercon	isoEArth/Integra2	O pyrolysis	475	19.5	SC2155	X1207
Sercon	isoEArth/Integra2	S-IRMS	475	19.5	SC2153	X1205
Sercon	isoEArth+	CN-IRMS, S-IRMS, CNS-IRMS	475	20		X1212
Sercon	isoEArth+	CN-IRMS, S-IRMS, CNS-IRMS	475	20		X1213

Detailed tube packing information is in our newly published Micro and CF-IRMS catalogue.

The configuration guides include fillings for each prepacked tube we manufacture, as well as the analyser and mode-specific compatible consumables needed for the day-to-day running of your analyser.

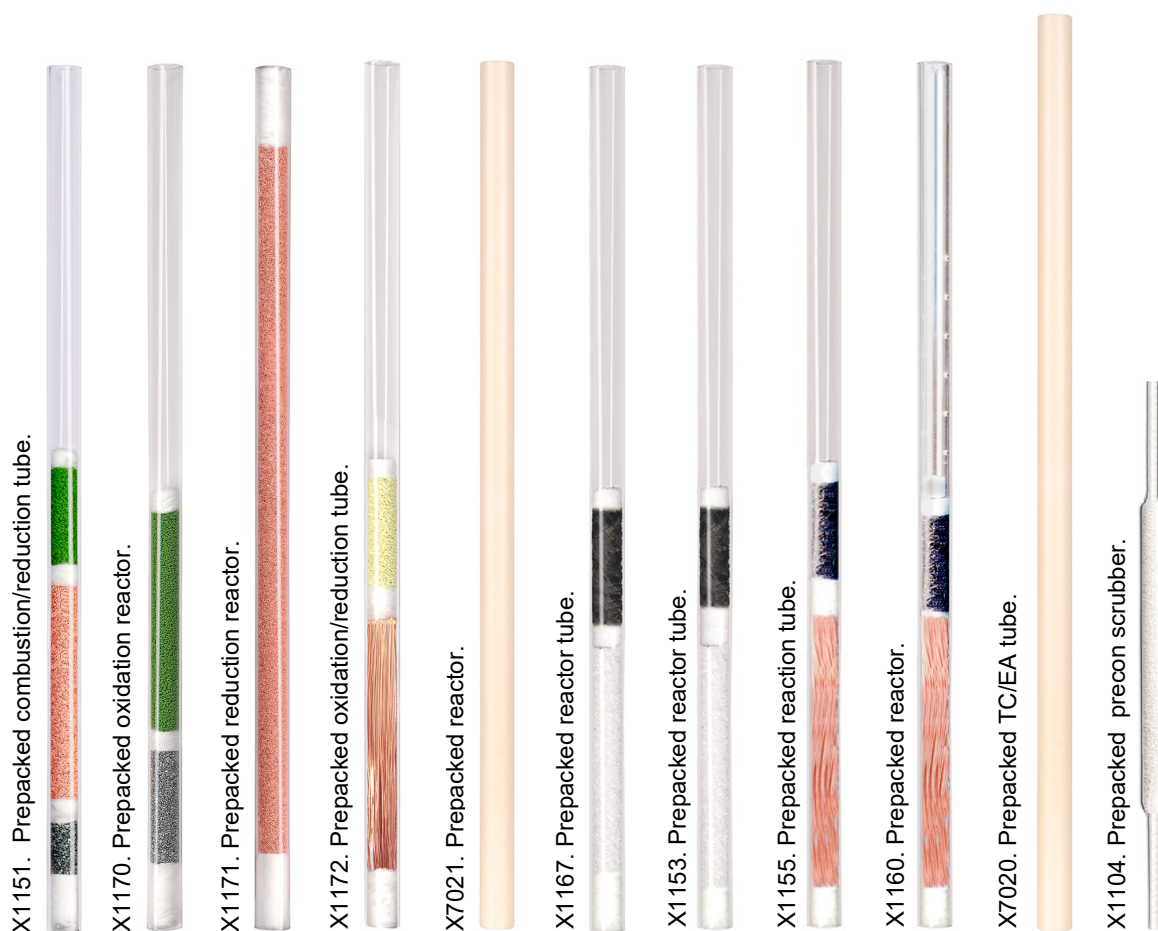
Request a copy of the Micro and CF-IRMS catalogue from our Sales Team.



The use of OEM 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 OEM trademarks acknowledged.

CF-IRMS compatible prepacked tube summary

<i>Click instrument name to view all compatible products</i>						
OEM	Analyser	CF-IRMS technique	Length mm	OD mm	OEM part no.	EMAL part no.
Thermo Fisher Scientific®	Flash series	CN-IRMS	450	18	468 02009	X1151
Thermo Fisher Scientific®	Flash series	CN-IRMS	450	18	468 20076	X1170
Thermo Fisher Scientific®	Flash series	CN-IRMS	450	18	46820077	X1171
Thermo Fisher Scientific®	Flash series	CNS-IRMS	450	18	46802021	X1172
Thermo Fisher Scientific®	Flash series	High temperature	450	17		X7021
Thermo Fisher Scientific®	Flash series	O pyrolysis	450	18		X1167
Thermo Fisher Scientific®	Flash series	O pyrolysis	450	18		X1153
Thermo Fisher Scientific®	Flash series	S-IRMS, CNS-IRMS	450	18	46802007	X1155
Thermo Fisher Scientific®	Flash series	S-IRMS, CNS-IRMS	450	18	468 02015	X1160
Thermo Fisher Scientific®	TC/EA	High temperature	470	17	1127500	X7020
Thermo Fisher Scientific®	TC/EA		280	12		X1104



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CF-IRMS compatible prepacked tube summary

Our in-house experts have perfected our methods for filling these particularly narrow ceramic and quartz tubes for GC combustion/pyrolysis with the OEM compatible nickel, copper, silver and/or platinum wires, and isotope catalyst.

OEM	Analyser	Length mm	OD mm	OEM part no.	EMAL part no.
Elementar®	Isoprime Trace Gas	450	3	SM679095AD2	X1508
Elementar®/GVI		650	6		X1504
Sercon	Orchid	400	1.6	SC2177	X1501
Sercon	Orchid	400	1.6	SC2179	X1503
Sercon	Orchid	400	1.6		X1507
Thermo Fisher Scientific®		320	1.5	1040820	X1506
Thermo Fisher Scientific®		320	1.5	1040920	X1505
Thermo Fisher Scientific®		400	1.6		X1507
Thermo Fisher Scientific®		600	3		X1500

Elemental Microanalysis offers extensive knowledge of analysis, over 45 years of experience and a worldwide reputation for excellence.

These prepacked tubes (and everything else you need to keep your analyser running) are available to order from our [ISO 9001 factory online](#), by [email](#), telephone or fax.

Our new Micro and CF-IRMS catalogue is available, please speak to our Sales Team for your copy.

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X1508. Prepacked reactor tube.

X1504. Prepacked GC reaction tube.

X1501, X1503, X1507. Prepacked GC reduction / oxidation tube ceramic.

X1506. Prepacked GC reduction reactor. X1505. Prepacked GC oxidation reactor.

X1500. Prepacked GC reaction tube ceramic.

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:

