

Technical Information Bulletin

Tin and silver capsules for isotope analysis

Elemental Microanalysis offers a wide range of tin and silver capsules for use in isotope analysis. The table below shows some of the most commonly ordered sizes of pressed tin capsule; we also offer a variety of other sizes, and many sizes are also available in ultra-light weight foil. Our smooth wall tin capsules are also available in a variety of sizes.

Advantages of the lighter weight pressed capsules include:

- Reduced accumulation of ash in the reaction tube, allowing more samples to be analysed before ash removal.
- Reduced blank values thus lowering minimum sample size constraints.



D4001

Size (h x d) mm	Material	Form	Pack size	EMAL part no.
10 x 10	Tin	Pressed standard weight	100	D5055
10 x 10	Tin	Pressed ultra-light weight	100	D5216
11 x 8	Tin	Pressed standard weight	100	D1103
11 x 8	Tin	Pressed ultra-light weight	100	D1106
8 x 5	Tin	Pressed standard weight	100 250	D1009 D1008
8 x 5	Tin	Pressed ultra-light weight	100	D1013
6 x 4	Tin	Pressed standard weight	100 500	D1007 D1006
6 x 4	Tin	Pressed ultra-light weight	100	D1016
6 x 3	Tin	Smooth wall	100 250	D4001 D4131

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, 40 years of experience and a worldwide reputation for excellence.



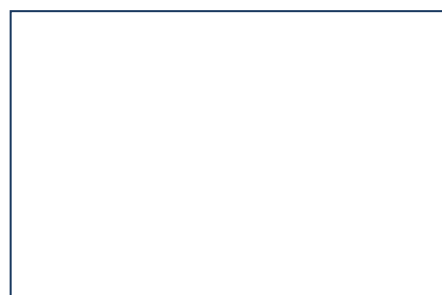
D5055



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Available from your local Dealer:



All trademarks acknowledged. Use of the OEM part number is for reference only and does not imply that the products are of OEM origin.

All Elemental Products are guaranteed to be of high quality and suitable for use in the stated application.

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Tin and silver capsules for isotope analysis (continued)

Elemental Microanalysis also supplies a wide range of silver capsules; some of the most commonly used sizes in standard weight foil and as a smooth wall capsule are shown here in the table. Many of the pressed capsules are also available in light weight foil.

Advantages of the lighter weight capsules include:

- Reduced accumulation of ash in the reaction tube, allowing more samples to be analysed before ash removal.
- Reduced blank values thus lowering minimum sample size constraints.
- Significantly lower prices than the 'standard weight' versions – doubly important as silver has increased so much in cost during the past few years.



D4103



D2007

Size (h x d) mm	Material	Form	Pack size	EMAL part no
8 x 5	Silver	Pressed	100	D2009
			250	D2008
8 x 5	Silver	Pressed light weight	100	D2309
			250	D2308
6 x 4	Silver	Pressed	100	D2007
			500	D2006
6 x 4	Silver	Pressed light weight	100	D2307
			500	D2306
5 x 2	Silver	Smooth wall	250	D4103

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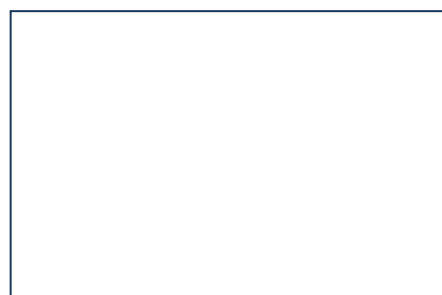
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