Crucibles and Crucible Handling

Price List 2013



METTLER TOLEDO offers a wide variety of crucibles that serve as sample containers for thermoanalytical measurements.

The type of crucible used for a measurement can have a significant effect on the quality of the results obtained and can also influence important characteristics of the DSC measuring cell.

- Determination of weak thermal effects by using high volume crucibles for larger sample masses
- Enhancement of resolution with lighter crucibles and crucibles with better thermal conductivity
- Avoidance of sample/crucible reactions by using inert crucibles
- Suppression of volatile compound generation by using high pressure cells
- Application of catalytic effects by employing copper and platinum crucibles



Thermal Analysis

Crucibles & Crucible Handling Accessories for Thermal Analysis

Description	Volume	Qty	Part Number	Price
Aluminium pan pin with light aluminium lids - Qsys (Lids included)	40µl	100	51141448	£169
Aluminium pan light (Lids included)	20μΙ	100	51119810	£180
Aluminium pan standard without pin (Lids included)	40μΙ	100	00026763	£169
Aluminium pan standard without pin (Lids not included)	40μΙ	400	51119870	£447
Aluminium pan standard pin (Lids Included)	40μΙ	100	00027331	£180
Aluminium pan without pin (Lids not included)	100μΙ	400	51119872	£436
Aluminium pan pin (Lids included)	160µl	40	00027811	£180
Aluminium lid standard		400	51119871	£180
Aluminium lid pierced	50μΙ	400	51140832	£524
Aluminium piercing lid		400	51119873	£347
Copper pan without pin (No lids available)	40μΙ	100	51140407	£214
Platinum pan (Lids included)	30μΙ	4	51140842	£325
Platinum pan (Lids included)	70µl	4	51119654	£436
Platinum pan (Lids included)	150µl	4	00024126	£681
Gold pan (Lids included)	40μΙ	6	00027220	£414
Glass pan (No lids available)	100μΙ	50	00027812	£736
Medium press pin (Lids included)	120µl	25	00026929	£292
Medium press without pin (Lids included)	120µl	25	00029990	£292
Medium press seals		30	00026933	£66
High pressure reusable (Lids included)	30μΙ	3	51140404	£169
High pressure gold plated reusable (Lids included)	30μΙ	3	51140405	£169
Seal for high pressure reusable	30μΙ	60	51140403	£147
Disposable high pressure pin (Lids included)	40ul	25	00026732	£793
Disposable high pressure without pin (Lids included)	40ul	25	00026731	£793
Disposable high pressure without pin - 8 packs (Lids included)	40μΙ	200	51143082	£3,310
Disposable high pressure pin - 8 packs (Lids included)	40µl	200	51143083	£3,310
Jossi Press for disposable high pressure pan		1	7000209	£1,880
Seal for high pressure reusable	270µl/500µl	1	00027216	£23
Sapphire (Lids included)	70µl	4	51140845	£637
Alumina (Lids included)	30μΙ	20	51140843	£347
Alumina (Lids included)	70μΙ	20	00024123	£347
Alumina (Lids included)	150μΙ	20	00024124	£381
Alumina (Lids included)	900μΙ	4	51119960	£302
Special removable aluminium lids	30μΙ/70μΙ	40	51119649	£292
Special removeable aluminium lids	40μΙ/150μΙ	40	51140477	£279
Special removeable aluminium lids	900μΙ	40	51140469	£279
Standard crucible sealing press		1	00119410	£1,440
Die and plunger for aluminium light crucible		1	51140547	£363
Die for standard crucible		1	00027809	£296
Plunger for standard crucible		1	00027386	£90
Die and plunger for medium pressure crucible		1	00119428	£273
High pressure crucible sealing tool, reusable		1	51119915	£1,400
High pressure crucible sealing tool		1	00650067	£1,430
Tool kit for toggle press (Jossi press, KP2.1N)		1	00026733	£533
Crucible handling set		1	10019091	£421





Mettler-Toledo Ltd

64 Boston Road, Beaumont Leys, Leicester LE4 1AW Tel: 0116 235 7070 Fax: 0116 236 5500 Email: enquire.mtuk@mt.com



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