Add value.
Inspire trust.

F130
Pressure resistant crucibles for Differential Scanning heat flux Calorimeters

The crucible F130 specially developed for Setaram equipment!

Simple:
Sealing principle using only two parts allows
for smaller sealing pressure and therefore lower mass.

Reliable:
Leakproof up to 200 bar at 400°C due to the unique closure mechanism (tested with water)

Large volume:
The extra-large volume (~ 130µl) allows to test representative samples, even for non-homogeneous material.

Specifications:

Mass	~ 2.3 g
Dimensions (height/diameter)	12.0 / 6.8 mm
Parts	2
Sealing pressure	4 kN
Maximum operating pressure	200 bar
Maximum operating temperature	400°C [1)]
Internal Volume	~ 130 µl
Material	Steel DIN 1.4435



[1)] The actual temperature range of the crucible extends above 400°C, however tightness with high pressures cannot be guaranteed with these conditions.

Information / Ordering Address:

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