M20
Pressure resistant crucibles for Differential Scanning heat flux Calorimeters

Add value.
Inspire trust.

For new generation Differential Scanning Calorimeters!

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

Reliable:
Construction avoids undesirable surface effects of low viscosity solvents causing difficulties in sealing and artefacts resulting from this.

Fast:
Low time constants will allow higher heating rates and therefore higher throughput or permit a better signal resolution.

Improved corrosion resistance: 10 µm gold coating for improved corrosion resistance

Specifications:

Mass	~ 0.98 g
Dimensions (height/diameter)	4.5 / 7.0 mm
Parts	2
Sealing pressure	4 kN
Maximum operating pressure	217 bar
Maximum operating temperature	400°C [1)]
Internal Volume	20 µl
Gold plating	10 µm



[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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