Add value.
Inspire trust.

# M30
# Pressure resistant crucibles for Differential Scanning heat flux Calorimeters

The crucible M30 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)

**Specifications:**

| | |
|---|---|
| Mass | ~ 1.22 g |
| Dimensions (height/diameter) | 5.5 / 6.8 mm |
| Parts | 2 |
| Sealing pressure | 4 kN |
| Maximum operating pressure | 200 bar |
| Maximum operating temperature | 400°C [1)] |
| Internal Volume | ~ 40 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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