

## High pressure steel crucible for thermal analysis

Differential Scanning Calorimetry (DSC)

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High pressure crucible sets

- **Type S50**



**Standard**

High-pressure crucible without cam with closure plug and bursting disc Ø 4.75 x 0.2 mm (gold)

**Mass:**

Outer diameter 7 mm Height 5.9 mm

Pure gold plated 5 µm

Content 50 µl

3-piece

Tight with water up to 200 bar (max. 217 bar)

Maximum temperature 400°C

- **Type S50 plus**



**Standard**

High pressure crucible with cam with locking pin and

Bursting disc Ø 4.75 x 0.2 mm (gold)

**Mass:**

Outer diameter 7 mm Height 5.9 mm

Pure gold plated 5 µm

Content 50 µl

3-piece

Tight with water up to 200 bar (max. 217 bar)

Maximum temperature 400°C



## High pressure crucible sets screwable

- **Type BFT 93**



High pressure crucible without cam with lid and with bursting disc Ø 6.15 x 0.25 mm (gold)

**Mass:**

Outer diameter 7.6 mm Height with lid 3.9 mm

Crucible pure gold-plated 5 µm Capacity 30 µl

3-piece

Screw with approx. 3.7 Nm Tight up to 270 bar

- **Type BFT 94**



High pressure crucible without cam with lid and with bursting disc Ø 6.15 x 0.25 mm (gold)

**Mass:**

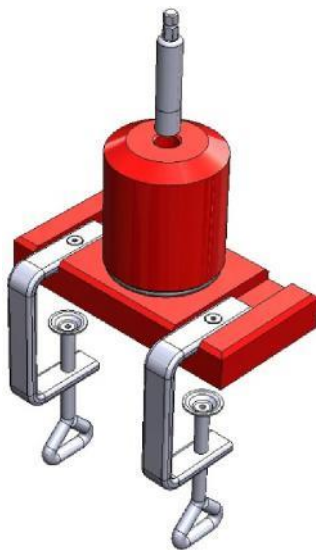
Outer diameter 7.6 mm Height with lid 7.2 mm

Crucible pure gold-plated 5 µm Capacity 100 µl

3-piece

Screw with approx. 3.7 Nm Tight up to 270 bar

- **Assembly tool for BFT 93 and BFT 94**



Consisting of:

Torque tool 1-6 Nm

Screwdriver

Screwdriver guide

Base plate with hexagonal receptacle for high-pressure crucible

Table attachment

## Individual parts for high pressure crucible

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- 5001** High pressure crucible without cam blank
- 5002** High pressure crucible without cams  
Pure gold-plated 5 µm (illustration)  
Mass: Ø 7 mm x 5.9 mm  
Content 50 µl



- 6001** High pressure crucible with cam blank
- 6002** High pressure crucible with cam  
Pure gold-plated 5 µm (illustration)  
Mass: Ø 7 mm x 5.9 mm  
Content 50 µl



- 7002** Locking pin pure gold-plated 5 µm



- 7003** Bursting disc Ø 4.75 x 0.2 mm (gold)



- 8001** High pressure crucible screwable without cam  
Pure gold plated 5 µm  
Mass: Ø 7 x 3mm  
Content 30 µl



- 9001** High pressure crucible screwable without cam  
Pure gold plated 5 µm  
Mass: Ø 7 x 6.3mm  
Content 100 µl



- 7006** Lid (blank) for screwable high-pressure crucible



- 7007** Bursting disc Ø 6.15 x 0.25 mm (gold)