

Temperature Calibrator LR-Cal PYROS-BB for Infrared Thermometer, with „Black Body“

- Temperature range: +24°C...+600°C (at +20°C ambient temperature)
- Inclusive precision digital handheld thermometer as reference, with factory certificate of calibration
- For mobile and stationary usage

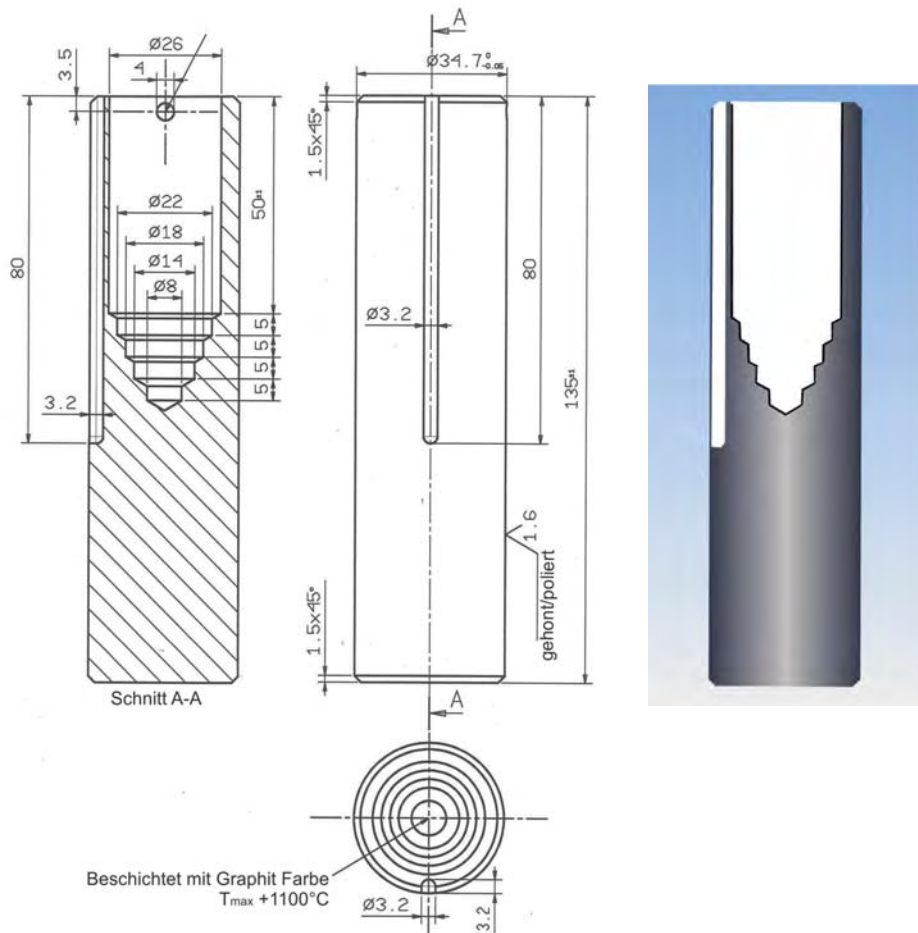


Typical Application:







- Check and calibration of (non-contacting) infrared thermometer

Scope of standard delivery:

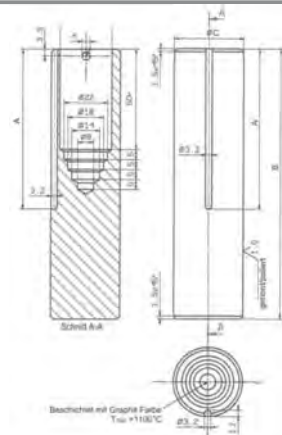
- 1 Dry block temperature calibrator model **LR-Cal PYROS 650**
- 1 special insert with Black Body, painted with black graphity paint, outer diameter 25.5 mm, depth 150 mm, inner depth 70 mm, incl. hole 3.2 mm for reference probe
- 1 Handheld reference thermometer **LR-Cal LRT 750** with probe and factory certificate of calibration



„Black Body“ inserts for **LR-Cal** dry block temperature calibrators
for expansion of possibility to check and calibrate infrared thermometers.

For Model LR-Cal PYROS 375:	Insert: Reference:	Art.No. INSERT-PYROS Art.No. LRT-750-WKZ	
For Model LR-Cal PYROS 650:	Insert: Reference:	Art.No. INSERT-PYROS Art.No. LRT-750-WKZ	
For Model LR-Cal QUARTZ-35:	Insert: Reference:	Art.No. INSERT-QUARTZ Art.No. LRT-750-WKZ	
For Model LR-Cal QUARTZ-35-2I: (Referenztemperaturanzeige direkt am Gerät)	Insert: Reference:	Art.No. INSERT-QUARTZ Art.No. BB-SENSOR-01	
For Model LR-Cal PULSAR-35Cu:	Insert: Reference:	Art.No. INSERT-PULSAR-01 , or Art.No. INSERT-PULSAR-02 Art.No. LRT-750-WKZ	
For Model LR-Cal PULSAR-35Cu-2I: (Referenztemperaturanzeige direkt am Gerät)	Insert: Reference:	Art.No. INSERT-PULSAR-01 , or Art.No. INSERT-PULSAR-02 Art.No. BB-SENSOR-01	

No. **INSERT-PYROS**: Inner depth 70 mm A = 80 mm B = 150 mm C = 25,5 mm
 No. **INSERT-QUARTZ**: Inner depth 70 mm A = 80 mm B = 135 mm C = 34,7 mm
 No. **INSERT-PULSAR-01**: Inner depth 70 mm A = 80 mm B = 190 mm C = 34,5 mm



Art.No. **INSERT-PULSAR-02**
Inner depth = 110 mm

gerändelt 2 mm (gekrenzt)
Schnitt A-A
mit Graphit-Farbe beschichtet $T_{max} 1100^{\circ}C$
2 Bohrungen $\varnothing 3$ zur Entnahme
gehont/poliert

Advantage compared with Art.No. **INSERT-PULSAR-01**:
Larger grade of emissivity, larger depth, better accuracy.