

# TP 17 166 S

Technical data		
<b>Type</b>	TP 17 166 S	
<b>Control sensor</b>	Internal	
Dry block		
<b>Temperature range*</b>	-35...165 °C	-31...329 °F
<b>Accuracy</b>	±0.2 °C	±0.36 °F
<b>Stability</b>	±0.05 °C	±0.09 °F
<b>Measurement zone</b>	110...150 mm	4.3... 5.91 in.
Block dimensions		
→ Diameter	Ø 60 mm	Ø 2.36 in.
→ Depth	150 mm	5.91 in.
Display unit		
<b>Display</b>	2-line, 4-digit display Red / green, unit °C / °F	
<b>Display range</b>	-50...165 °C	-58...329 °F
<b>Resolution</b>	0.01 °C between -9.99...99.99 °C, else 0.1 °C	0.01 °F between -9.99...99.99 °F, else 0.1 °F
General data		
<b>PC interface</b>	RS485, RS232 or USB (optional)	
Dimensions		
→ Width	210 mm	8.27 in.
→ Height	380 + 50 mm	14.96 + 1.97 in.
→ Depth	300 mm	11.81 in.
<b>Weight</b>	Approx. 10 kg	Approx. 22.05 lbs.
<b>Power supply</b>	100...240 VAC, 50 / 60 Hz	
<b>Power consumption</b>	Approx. 375 W	

\* At an ambient temperature of 20 °C / 68 °F

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### Scope of delivery

- Test certificate
- Mains cable
- Insert exchange tool
- Operating manual

### Accessories

- Transport case
- Adapter sleeve
- Infrared calibration sleeve
- PC software
- PC cable
- DAkkS certificate
- Works certificate



The TP 17 166 S temperature calibrator model has a very large calibration volume.