

## TP 37 165 E

| Technical data     |                                                                                                            |                 |
|--------------------|------------------------------------------------------------------------------------------------------------|-----------------|
| Type               | TP 37 165 E                                                                                                |                 |
| Control sensor     | Switchable internal / external                                                                             |                 |
| Dry block          |                                                                                                            |                 |
| Temperature range* | -35...165 °C                                                                                               | -31...329 °F    |
| Accuracy           | ±0.2 °C                                                                                                    | ±0.36 °F        |
| Stability          | ±0.05 °C                                                                                                   | ±0.09 °F        |
| Measurement zone   | 110...150 mm                                                                                               | 4.33...5.91 in  |
| Block dimensions   |                                                                                                            |                 |
| → Diameter         | Ø 28 mm                                                                                                    | Ø 1.1 in        |
| → Depth            | 150 mm                                                                                                     | 5.91 in         |
| Display unit       |                                                                                                            |                 |
| Display            | Brilliant Color-Touchscreen (7")<br>Viewing angle 120...140°<br>Brightness 400 cd / m²<br>Unit °C / °F / K |                 |
| Display range      | -50...165 °C                                                                                               | -58...329 °F    |
| Resolution         | 0.1 / 0.01 / 0.001 °C / °F / K                                                                             |                 |
| General data       |                                                                                                            |                 |
| Interface          | Ethernet<br>3 x USB                                                                                        |                 |
| Dimensions         |                                                                                                            |                 |
| → Width            | 210 mm                                                                                                     | 8.27 in         |
| → Height           | 380 + 50 mm                                                                                                | 14.96 + 1.97 in |
| → Depth            | 300 mm                                                                                                     | 11.81 in        |
| Weight             | Approx. 10 kg                                                                                              | Approx. 22 lbs. |
| Power supply       | 100...240 VAC, 50 / 60 Hz                                                                                  |                 |
| Power consumption  | Approx. 375 W                                                                                              |                 |

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

### Type TP 37 165 E



#### Scope of delivery

- Test certificate
- Mains cable
- Insert exchange tool
- PC- and network cable
- Operating manual

#### Accessories

- Transport case
- Adapter sleeve
- External reference sensor TF 255-3-300
- PC software
- Network-switch, barcode-reader, WLAN-router
- DAkkS certificate
- Works certificate