




Temperature Calibrators for marine applications

Series TP 17 650 M



Technical data, temperature calibrators TP 17 650 M

| Device type | | TP 17 650 M |
|----------------------------------|--|-------------|
| |  | |
| Temperature range | Ambient temperature up to +650 °C | |
| Block temperature control | digital PID controller, automatic fine adjustment | |
| Tolerance | ±0.8 °C | |
| Stability | ±0,1 °C | |
| Behavior in case of sensor break | switch off of the heating | |
| Display | | |
| Block temperature display | 4-digit, 2-line, 7-segment LED, 7 mm high, red and green | |
| Display range | 0 °C up to +650 °C | |
| Resolution | 0.1 °C | |
| Test piece fixture | | |
| Block material | Brass | |
| Ø block bore | 28 mm | |
| Block depth | 150 mm | |
| Adapter sleeves | Inside diameter: between 1.5 mm and 25 mm in steps of 0.5 mm | |
| General data | | |
| Power supply | 230 VAC, ±10 %, 50/60 Hz | |
| Power consumption | approx. 1000 VA | |
| Dimensions L x W x H | approx. 150 x 330 (+70 for handle) x 270 mm | |
| Weight | approx. 7,5 kg | |
| Options | | |
| Accessories | service and transport case, robust aluminium versions, software | |
| Power supply | 100 ... 115 V, ±10 %, 50/60 Hz | |
| Certificate | DKD-Certificates (acc. guideline DKD-R5-4), SIKA works certificate (standard) | |
| Engineering unit | display of temperature in °F | |