Pt100 - Immersion/penetration sensor

Application:

The immersion/penetration sensor is ideally suited for high-precision measuring tasks. In combination with e.g. testo 735, a high system accuracy of 0.05°C with a resolution of 0.001°C is achieved. Ideal for applications in quality assurance, calibration services and in the laboratory.

Execution:

- Sensor type: Pt100
- Measuring range: -80 to +300°C
- Accuracy: ±0.3°C at -80 to -40.001°C
- Accuracy: ±0.1°C + 0.05 % of reading at -40 to -0.001°C
- Accuracy: ±0.05°C at 0 to +100°C
- Accuracy: ±0.05°C + 0.05 % of reading at 100 to -300°C
- Response time: 60 s
- Length/diameter of probe/sensor tube: 295 mm/4 mm

Art. no.	46108 140
Brand	TESTO
Manufacturer Part Number	0614 0235
Sensor type	Pt100
Probe type	Immersion/insertion probe
Min./max. temperature measuring range	-80 to 300 °C
Accuracy temperature	+/- 0.3°C at -80 to -40.001°C, +/- 0.1°C + 0.05 % of measured value at -40 to -0.001°C, +/- 0.05°C at 0 to +100°C, +/- 0.05°C + 0.05 % of measured value at 100 to -300°C
Response time sensor	60 s
Diameter probe tube	4 mm
Length sensor tube	295 mm
Gross Weight	0.285 kg
Product Group	4CF

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