

Application profile

The P300 splashwater protected, robust and handy instruments are ideal for measuring operations under harsh ambient conditions.

Areas of application

Areas of application industry and trade, for example: Distillation temperature measurements, temperature control of heating systems, temperature measurements in food sector (HACCP), temperature control in service and maintenance, temperature recording in production processes, etc.

Product features

- Splashwater protected and washable (IP54)
- Very good measured value reading even in the dark through illuminated display with large figures
- Storage of MAX- and MIN-values
- HOLD function for measurements in inaccessible spots
- Integrated sensor holder for one hand operation
- °C/°F-switchable



5600-0016



5000-0300Z



5000-0300

Technical data

Sensor:	NTC
Measuring range:	-40 °C ... +200 °C
Resolution:	0,1 °C
Accuracy:	±0.5 °C (0 °C ... 100 °C) remaining range ±1.0 °C
Working temperature:	0 °C ... 40 °C
Storage temperature:	-20 °C ... 70 °C
Display:	LCD, numerical height 15 mm
Voltage supply:	2 x 1,5 V Batterie AA Size
Battery life:	> 12 month (without illumination)
Dimensions:	130 x 65 x 25 mm (L x W x H)
Tube:	120 x 3.5 mm (L x Ø)
Weight:	240 g

5000-0300	P300 hand-held measuring instrument incl. insertion probe
5000-0300Z	P300 hand-held measuring instrument incl. insertion probe and calibration certificate at 0 °C and 60 °C
5600-0016	Storage case for P300