

## Electronic Thermometers for High Temperatures

1.

**E 908 500****ad 13 th****E 908 502 Robust Case**

Directly indicating hand-held device with an extremely fast response time; flexible wire probe for temperature measuring of different medias. Automatic battery test avoids faulty measurements.

Extremely fast indicating!



Range	-35...+300°C
Resolution	1°C
Accuracy*	±1°C or 1% of range
Battery	single-block battery 9V 6F22
Battery Life	c. 2000 h
Casing	c. 90 x 60 x 25 mm
Operation Temp.	0...+50°C

**Probe**

Fast responding semi conductor probe.

Type	wire probe
Response Time	T <sub>90</sub> = 1 sec.
Dimensions	c. 400 mm
Cable	PTFE

\* the bigger value applies each time

2.

**E 908 530****ad 14 th****E 908 532 Robust Case**

Extremely fast digital thermometer; suitable for industry in order to reach fast measuring values also in high temperature ranges. Automatic battery test avoids wrong measuring.

Fast indicating!



Range	-35...+500°C
Resolution	1°C
Accuracy*	±1°C or 1% of range
Battery	single-block battery 9V 6F22
Battery Life	c. 2000 h
Casing	c. 90 x 60 x 25 mm
Operation Temp.	0...+50°C

**Probe**

Fast responding semi conductor of stainless steel.

Type	standard probe
Response Time	T <sub>90</sub> = 2 sec.
Dimensions	c. 100 x 2,5 mm
Cable	PTFE c. 400 mm

\* the bigger value applies each time

3.

**E 908 550****ad 35 th****E 908 552 Robust Case**

Extremely fast digital thermometer; suitable for industry for reaching fast measuring values also in high temperature ranges. Automatic battery test avoids faulty measurements.

With Hold-Function  
Additionally with Surface Patch

Range	-35...+650°C
Resolution	1°C
Accuracy*	±2,5°C or 1,5% of range
Battery	single-block battery 9V 6F22
Battery Life	c. 2000 h
Casing	c. 115 x 65 x 26 mm
Operation Temp.	-10...+50°C

**Probe**

Fast responding semi conductor probe of stainless steel.

Type	standard probe
Response Time	T <sub>90</sub> = 2 sec.
Dimensions	c. 100 x 2 mm
Cable	PVC c. 1000 mm

\* the bigger value applies each time

Universal useable K-type thermometer for interchangeable thermo-couple probes for measurements in high temperature ranges, -gripping and robust rubber protective sheath in extent of supply!







Hold-Function  
Max Value Storing  
°C ↔ °F  
Calibration Function

Range	-50...+1300°C
Resolution	0,1°C → -50...+200°C
Accuracy*	±1°C and 0,5% of range
Battery	single-block battery 9V 6F22
Battery Life	c. 200 h
Casing	c. 145 x 70 x 38 mm
Operation Temp.	0...+50°C

### Probes

Fast responding, interchangeable semi conductor probes of NiCr-Ni, PVC-cable c. 1m

No.	Probe Type	Accuracy*	Max.Temp.	Dimensions	Resp. Time
E 908 652 	Surface probe for solid materials	±1,5°C or 0,4% of range	500°C	180x6,6mm	T <sub>90</sub> = 4 sec.
E 908 654 	Piercing probe for soft or plastic materials		700°C	150x3,8mm	T <sub>90</sub> = 7 sec.
E 908 656 	Immersion probe for gases, liquids, soft plastic materials		700°C	150x3,2mm	T <sub>90</sub> = 7 sec.
E 908 658 	Air probe for gases		800°C	180x6,6mm	T <sub>90</sub> = 3 sec.

\* the bigger value applies each time