



element14

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[IR608](#)

EN

This Datasheet is presented by
the manufacturer

DE

Dieses Datenblatt wird vom
Hersteller bereitgestellt

FR

Cette fiche technique est
présentée par le fabricant

New! IR608

Compact infrared thermometer with a laser pointer for easy targeting

A quick and effective diagnostic tool for identifying problems in a wide variety of applications like HVAC/R, fire safety and protection, industrial maintenance automotive and quality control.

- “Pistol grip design” for comfortable grip
- Display Hold
- Backlit display

Range	-18 °C to 400 °C (0 °F to 750 °F)
Distance to spot size	8:1 ratio
Accuracy	± 2 % of reading or ± 3.5 °F (± 2 °C), whichever is greater
Response time	500 mSec, 95 % response
Emissivity	Pre-set 0.95



IR610

Infrared Thermometer.

- Laser pointer for accurate targeting
- Measures to 260 °C (500 °F), front panel switchable
- Narrow 10:1 field of view measures 1 in. at 10 in. distance
- Large 3-1/2 digit display with backlight
- Data Hold, low battery indicator
- Fixed emissivity at 0.95
- Rugged Valox® case
- Shipped with carrying case and batteries

Range	-20 °C to 260 °C (0 °F to 500 °F)
Resolution	1 °C (1 °F)
Accuracy	± 3% of rdg or ± 3 °C (± 6 °F)

IR610



TM45

Type K single input thermometer for HVAC/R contractor, plant maintenance, commercial building service.

- Unique, mini-stick design thermometer
- Small, go-anywhere size
- Type K thermocouple compatible
- °F/°C and 1°/0.1° selectable
- Data and max hold
- Type K probe and carrying case included

1 °F range	-58 to 1999; ± 0.3 % ± 2 °F
0.1 °F range	-58.0 to 199.9; ± 0.3 % ± 2 °F
1 °C range	-50 to 1300; ± 0.3 % ± 1 °C
0.1 °C range	-50.0 to 199.9; ± 0.3 % ± 1 °C

TM45



TC253A

Adds thermometer function to any DMM.

- °C/°F switchable
- Uses type K thermocouple sensor
- Includes TP255 Type K probe

Range	-50 °C to 1000 °C (-58 °F to 1832 °F)
Output	1 mV/°



MH101K

Thermocouple

- Master probe handle for probes below
- Concept saves money when
 - two or more probe styles are used
 - replace only probes if damaged
- 5:1 expandable coiled extension wire



TP110K

- Immersion probe tip
- 650 °C (1200 °F)
- Use with MH101K handle



TP120K

- Surface probe tip
- Specially designed to get true surface temperatures
- 650 °C (1200 °F)
- Use with MH101K handle



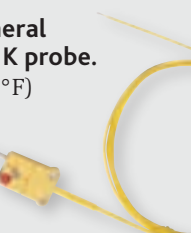
TP130K

- Air/gas probe tip
- Specially designed with radiation sheath
- 650 °C (1200 °F)
- Use with MH101K handle



TP255

- Low-cost, general purpose Type K probe.
- 200 °C (392 °F)



TP254

- Higher-temperature immersion probe.
- Attached handle
- 1100 °C (2012 °F)





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