



AVO NEW ZEALAND

CEMDT-8862 INFRARED THERMOMETER

PROFESSIONAL HIGH TEMPERATURE INFRARED THERMOMETER WITH DUAL LASER TARGETTING

*This is capable of non-contact (infrared) temperature measurements at the touch of a button.
The built-in laser pointer increases target accuracy while the back light LCD and handy
push-buttons combine for convenient, ergonomic operation.*



ACCESSORIES: 9V battery ,Carrying case and gift box.

FEATURES:

1.Rapid detection function, 2.Precise non-contact measurements, 3.Dual laser sighting, 4.Unique flat surface, modern housing design, 5.Automatic Data Hold, 6.°C/°F switch, 7.Emissivity Digitally adjustable from 0.10 to 1.0, 8.MAX temperature displays, 9.Backlight LCD display, 10.Automatic selection range and Display Resolution 0.1°C(0.1°F) 11.Trigger lock, 12.Set high and low alarms

ACCURACY

Assumes ambient operating temperature of 23 to 25°C (73 to 77°F)

-50°C ~20°C(-58°F ~68°F) ±2.5°C(4.5°F)

20°C ~300°C(68°F ~572°F) ±1.0% ±1.0°C(1.8°F)

300°C ~650°C(572°F ~1202°F) ±1.5%

REPEATABILITY

-50~20°C(-58~68°F): ±1.3°C(2.3°F)

20~650°C(68~1202°F): ±0.5% or ±0.5°C(0.9°F)

SPECIFICATIONS:

Temperature range -50 ~ 650 °C (-58 ~ 1202°F)

Display resolution 0.1°C(0.1°F);

Optical Resolution 12:1 Distance to Spot size

Basic accuracy ±1.0% of reading

Response time Less than 150ms

Spectral response 8 ~ 14um

Emissivity Adjustable 0.1~1.0

Over range indication LCD will show "----"

Polarity

Automatic (no indication for positive polarity);Minus (-) sign for negative polarity

Diode laser output <1mW,Wavelength 630~670nm,Class 2(II) laser product

Operating temp. 0 to 50°C(32 to 122°F)

Storage temp. -20 to 60°C (-4 to 140°F)

Relative humidity 10%~90%RH operating, <80%RH storage

Power supply 9V battery, NEDA 1604A or IEC 6LR61, or equivalent

Weight 163g

Size 146 x 104x 43mm

Safety " CE " Comply with EMC

AVO New Zealand (TR Lord)

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