



# Data Sheet

## RS-1327

### INFRARED THERMOMETER

RS Stock No. 516-8319

#### FEATURES:

- °C / °F Selectable.
- Back-light LCD display.
- Laser targeting.
- Maximum / Minimum function.
- Data memory and read function.
- Emissivity adjustable.
- Audible and visible alarm.

#### SPECIFICATIONS:

Display	Backlight LCD display
Measurement Range	-20°C ~ 500°C (-4°F ~ 932°F)
Resolution	0.1°C / 0.2°F
Accuracy	± 2% reading or ± 2°C
Spectral Response	6 ~ 14 μm
Field of View	10:1 optics ratio with a 1" min target
Emissivity	0.17 ~ 1.00
Auto power off	approx. 15 sec
Sighting	Laser marker 1mw
Data memory capacity	50 sets (Direct reading from LCD display)
Battery Life	Approx. 100hours (laser pointer and backlight aren't on use) (Alkaline batteries)
Power Source	One 9V cell (ANSI/NEDA-1604A, IEC-6LR61)
Operating / Storage Condition	0°C ~ 50°C (32°F ~ 122°F) below 80%RH -10°C ~ 60°C (14°F ~ 140°F) below 70%RH
Dimensions	172mm × 118mm × 46mm
Weight	220g
Accessories	Instruction manual, Battery

