APPA IT-1 InfraRed Thermometer
InfraRed Thermo & Voltage Detector

APPA®
Advanced Instrument Technology Made Easy

NEW
APPA IT-1

Large Scale LCD display InfraRed Thermometer
Distance to Spot Ratio 8:1
Single point laser sighting
Holds temperature reading for 10 seconds
Easy °C / °F unit switching
Best accuracy in its class ±1°C of reading
Integrated non-contact AC voltage detection
 with LCD indication
Ultra bright white LED Torch
Single AAA size battery operation
Low battery indication in segments
Pocket Clip designed for easy carrying
Universal designed accessories (Option) to
attach on any Clamp meters or DMMs

ACTUAL SIZE

Specifications (All at 23°C ± 2°C < 80%RH)
Infrared °C / °F: Range: -30°C ~ 500°C / -22°F ~ 932°F
Best Accuracy: -30°C ~ 0°C / -22°F ~ 32°F: ±3°C/±6°F
                1°C ~ 10°C / 34°F ~ 50°F: ±1.5°C/±3°F
                11°C ~ 40°C / 52°F ~ 104°F: ±1°C/±2°F
                41°C ~ 500°C / 106°F ~ 932°F: ±1.5°C/±3°F or ±1.5% of reading, whichever is greater
Non-Contact Voltage Detection: 60VAC ~ 600VAC
Display: 0.2°C/0.5°F
Response Time: 0.5 sec.
Spectral Response: 6.5um ~ 18um
Emissivity: E=0.95
D:S Ratio: 8:1(calculated at 80% energy)
Repeatability: ±1°C or ±0.5% of reading, whichever is greater
Display Hold: 10 sec.
Operating Temperature: 0°C ~ 40°C
Storage Temperature: -20°C ~ 60°C(without battery)
Battery Life: 150 hours
Power Requirement: IEC LR03, AM4 or AAA size 1.5V x 1pc
Dimensions: 0.8in(W) x 3.95in(L) x 1.15in(D) / 20mm(W) x 100mm(L) x 29mm(D)
Weight: 40g

Specifications subject to change without notice.

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