# **Api**

# 368 Close-Focus, Pocket Size Infrared Thermometer

# Instantly read surface temperatures.

#### **IR APPLICATIONS**

#### HVACR

- Compressor heads
- Vents
- Leaks around cooler or freezer doors
- Leaks around windows
- Steam traps
- Registers
- FOOD
- Surface
   temperatures
- Holding cabinets
- Serving
- temperatures
- Storage
   temperatures

#### ELECTRICAL

- Cables
- Circuit breakers
- Connections
- Machinery
- Motors & Transformers

Turn over for technical information and accessory part numbers.







1.5" W x 2.75" H Actual Size

### Features

- Close focus 1/8" ~ 1.5"
- Selectable Fahrenheit of Centigrade temperature range: 7° to 248°F or -22° to 120°C
- Compact Easily fits in your pocket
- Auto Data Hold: Point the unit at the sur face to be measured then press and hold down the ON/SET button. Temperature will be displayed in less than 2 seconds and held on the display for 10 seconds.
- Min/Max functions displays the minimum or maximum temperature of 8 samplings in 0.5 seconds.
- AUTO sets the 368 into scan mode to continuously scan surface temperatures in real time. Automatically powers off after 60 minutes.
- NOTE: Close-focus IR thermometers should be held a distance .5 to 2 inches from surface to be measured to obtain an accurate reading (spot size 0.35")



#### TECHNICAL SPECIFICATIONS AND ACCESSORIES

- Digital Multimeters
- Clamp Meters
  Hand-held
- Oscilloscopes • Refrigerant &
- Combustible Gas Leak Detectors
- Temperature Testers
- BNC Coax Cable Connectors
- Test Leads
- Accessories

#### Test Products

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# **368 Close-Focus Pocket-Size IR Thermometer**

## SPECIFICATIONS

Range	-7° to 248°F or -22° to 120°C
Operating temp	32° to 104°F or 0° to 40°C
Accuracy	$2\%$ of reading or $\pm 3.5\%$ , whichever is greater
Response Time	Less than 0.5 second
Resolution	0.1°F/C
Emmissivity	0.95 fixed
Distant to Spot Ratio	1:1.3
Battery	A003
Battery Life	50 hours continuous use, auto off after 10 sec.
THIS INSTRUMENT is in	compliance with EN50 081-1:1992, EN 50 082-1:1992, IEC 801-

2:1984, IEC 801-3:1984, IEC 801-4:1998

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