# INFRARED THERMOMETER (MEDIUM TEMPERTURE TYPE)
## PART NO. 0215-A900

- Ambient temperature, dew point temperature and humidity detection
- Unit: °F, °C
- Circular laser sighting
- Display backlight
- Automatic power off
- Automatic data hold
- Adjustable emissivity
- High and low alarm

## STANDARD DELIVERY

| Main unit | 1 pc |
|-----------|------|
| Battery   | 1 pc |

VIDEO

temperature and humidity sensor

laser aperture

infrared sensor

## SPECIFICATION

| | | |
|---|---|---|
| **Infrared sensor** | | -22°F~1472°F/-30°C~800°C |
| | **temperature resolution** | .1°F (-22°F~1000°F), other range 1°F |
| | | .1°C |
| | **temperature accuracy** | ±5.4°F (at -22°F~68°F) |
| | | ±(1% of reading+1.8)°F (at 68°F~842°F) |
| | | ±(2% of reading)°F (at 842°F~1472°F) |
| | **distance to spot size (D:S)** | 20:1 |
| | **emissivity** | .10~1.00 (adjustable) |
| | **response time** | <150ms |
| | **spectral response** | 8μm~14μm |
| | **positioning laser** | circular, class 2 laser product, output<1mW, wavelength 630nm~670nm |
| **Temperature and humidity sensor** | **ambient temperature range** | 32°F~122°F/0°C~50°C |
| | **dew point temperature range** | 32°F~122°F/0°C~50°C |
| | **temperature resolution** | .1°F/.1°C |
| | **temperature accuracy** | ±1.8°F/±1.0°C |
| | **humidity range** | 0%RH~100%RH |
| | **humidity resolution** | .1%RH |
| | **humidity accuracy** | ±5%RH (20%RH~80%RH), other range ±7%RH |
| **Automatic power off** | | about in 10 seconds |
| **Power supply** | | 1×9V battery |
| **Dimension (H×W×D)** | | 6.69×1.77×3.35" |
| **Weight** | | .43lb |