377BT Infrared Thermometer (IR)

Transmit temperature data to other wireless devices

Features:
- Combo non-contact IR & contact thermometer
- Bluetooth communication
- Adjustable emissivity (0.3 to 0.99)
- Laser pointer
- Record function
- 11.5:1 Distance to target Ratio
- Temperature Ranges from -58 to 1,832 degrees fahrenheit

Applications:

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

Food
- Grill & surface temperatures
- Holding cabinets
- Serving temperatures
- Storage temperatures

HVACR
- Compressor heads
- Vents
- Hot and cold areas in insulation
- Leaks around cooler or freezer doors
- Leaks around windows
- Steam traps
- Registers

Specifications:

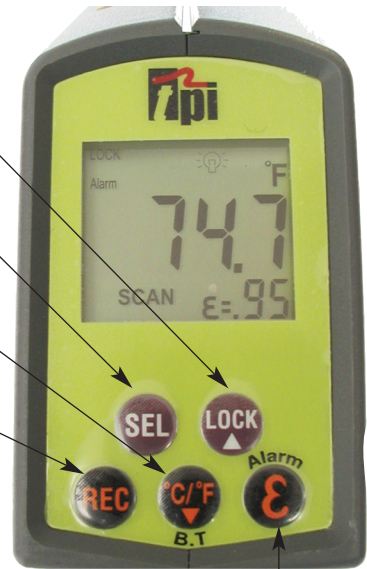|	
Temperature Range:	0° to 1832°F (-18° to 1000°C)
Display Resolution:	0.1°F (°C) or 1°F (°C)
Accuracy @ 23°C and 0.95 emissivity:	± 2% of reading or ± 3.5°F (2°C) whichever is greater
Emissivity:	0.3 to 0.99 adjustable
Laser Sighting:	Output <1mW, Wavelength 645-660nm, Class II Laser
Selectable Units of Measure:	Yes, °C / °F
Distance to Target Ratio:	11.5 : 1
Display Hold:	Yes, last reading held for 7 seconds after trigger release (70 second with BT active)
Response Time:	1 second
Spectral Response:	7 - 14 um
Operating Temperature:	32° to 120°F (0° to 50°C)
Storage Temperature:	14° to 140°F (-10 to 60°C)
Battery Type:	9 Volt
K-Type Range:	-40° to 2192°F (-40° to 1200°C)
K-Type Accuracy:	± 0.5% of reading ±3°F (2°C)

Locks the power on for continuous measuring

Turns the laser on/off and toggles between contact and non-contact thermometer modes

Toggles between Celsius and Fahrenheit units of measure and turns Bluetooth communication on or off

Activate record mode which captures the minimum and maximum readings

Adjusts emissivity and allows the Hi/Low alarms to be adjusted

Controls power on and off

K-type thermocouple input for contact measurement