

Infrared Thermometer

Hioki FT-3700-20

Hioki FT-3700-20 Infrared Thermometer is a high-performance device that is designed to provide precise temperature measurements in a wide range of industrial and commercial applications. With its advanced technology and user-friendly features, this infrared thermometer is an indispensable tool for professionals who require accurate and reliable temperature readings.

Applications: *Electrical, Industrial, HVAC, etc.*

Hioki FT-3700-20 Infrared Thermometer is used to measure the temperature from a distance without any physical contact with the object being measured. This portable infrared thermometer is particularly useful for applications where the object is too hot or too cold to be touched, or where contact could damage the object or affect the accuracy of the measurement.

Feature

- *It's easy to make readings in hazardous or unreachable locations*
- *MAX/MIN/DIF (MAX - MIN)/AVG measurement*
- *Alarm, Backlight, Auto power-off functions*



Manufacturer	Hioki
Model No	FT-3700-20
Temperature Range	-60.0°C to 550.0°C (-76°F to 1022°F)
Accuracy	-35.0°C to -0.1°C (-31.0°F to 31.9°F) : ±10 %rdg. ±2°C 0.0°C to 100.0°C (-32.0°F to 212.0°F) : ±2°C 100.1°C to 500.0°C (212.1°F to 932.0°F) : ±2% rdg.
Resolution	0.1 °C
Response Time	1 sec
Measurement wavelength	8 to 14 μm
Thermal emissivity compensation	ε=0.10 to 1.00 (0.01 step)
Measurement field diameter	ε=0.10 to 1.00 (0.01 step)
Sighting	Two-beam laser marker Max 1 mW (class 2), Red
Supply Scope	Instruction manual ×1, LR03 alkaline battery ×2, Carrying case ×1
Power Supply	LR03 (AAA) alkaline battery ×2, 150 mVA, Continuous use of 140 hours (With laser marker, backlight and buzzer are OFF)
Dimensions	48 mm (1.89 in) W × 172 mm (6.77 in) H × 119 mm (4.69 in) D
Weight	256 g

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

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