

INFRARED AND PENETRATION THERMOMETER PART NO. 0321-IT42

IP65
WATERPROOF

- Can measure the surface and inside temperature of objects
- Low battery display
- Display backlight
- High and low alarm
- Automatic data hold (infrared system)
- Automatic power off (infrared system)
- Unit: °F/°C



SPECIFICATION

Infrared system	temperature range	5°F~536°F/-15°C~280°C
	temperature resolution	.1°F/.1°C
	temperature accuracy	±5.4°F (at 5°F~68°F), other range ±(1%+1.8)°F ±3.0°C (at -15°C~20°C), other range ±(1%+1.0)°C
	distance to spot size (D:S)	4:1
	emissivity	.95 (fixed)
	spectral response	8~14μm
Penetration system	temperature range	-40°F~392°F/-40°C~200°C
	temperature resolution	.1°F/.1°C
	temperature accuracy	±3.6°F (at -40°F~32°F), other range ±(1%+1.8)°F ±2.0°C (at -40°C~0°C), other range ±(1%+1.0)°C
Repeatability		<1.8°F
Measurement response time		<500ms
Power supply		2×1.5V AAA batteries
Dimension		5.51×1.54×.94"
Weight		.31lb

STANDARD DELIVERY

Main unit	1 pc
Battery (AAA)	2 pcs