

BESANTEK IR Thermometer with Built-In Thermistor Probe, this pocket size and easy-to-use 2-in-1 thermometer combines an infrared thermometer for non-contact measurement of surface temperatures and a stainless steel folding penetration probe for core temperature measurements. This combination is ideal for hygiene temperature measuring in food preparation and food service applications.

## Features:

- Adaptive and highly sensitive sensor with fast response and high accuracy.
- Selectable °C or °F.
- Large LCD display.
- Max./Min. and current value displayed.
- IR with probe.
- Reliable and stable.
- Data hold function.
- Auto power off.
- Accessories: Instruction manual and battery.

## Technical Specification:

BST-IRT12	
IR Temp. Range	-35°C to 260°C (-31°F to 500°F)
IR Temp. Resolution	0.1°C (0.1°F)
IR Temp. Accuracy	±2% of reading ±2°C (±4°F)
IR Response Time	Less than 500ms
Optical Resolution	1:1 Distance to spot size
Emissivity	Adjustable 0.10 ~ 1.0
Thermistor Temp. Range	-40°C to 260°C (-40°F to 500°F)
Thermistor Temp. Resolution	0.1°C (0.1°F)
Thermistor Temp. Accuracy	-40°C to -10°C (-40°F to -14°F): ±5°C (±9°F) -10°C to 180°C (14°F to 356°F): ±2%±2°C (±4°F) 180°C to 260°C (356°F to 500°F): ±3%±2°C (±4°F)
Operating Temperature	0°C to 50°C
Power Source	CR2032 battery
Dimensions	140 x 42 x 25 mm
Weight	Approx. 83g



**BST-IRT12**

## Ordering Information:

- BST-IRT12: IR Thermometer with Built-In Thermistor Probe.



**Safety Standard:**

- EN 61326-1:2013, EN 61326-2-1:2013, IEC 61326-1:2012, IEC 61326-2-1:2012