

The Tekneka T160 is an instrument that combines a non-contact infrared thermometer and a foldable thermometer. It features a responsive time of <500ms. Its thermocouple sensor has a range of (IR: -40 to 280°C, Probe: -40° to 200°C). The T160 has a strong, foldable 3-inch long penetration probe which can be manually opened and closed. It has an audible alarm buzzer which can be customized for low and high alarm values. The 1.2-inch backlight LED display enables users to view the measured values in any environmental condition. The precise sensor gives you an accurate measured value within <500ms of the display refresh interval.

Features

- **Dual Measurement Capability:** Measures surface temperature using non-contact infrared (IR TEMP) and internal temperature using a probe (PROBE TEMP).
- **Temperature Unit Selection:** Can display measurements in °C or °F.
- **Hold Function:** Features an IR HOLD symbol to indicate when the IR reading is being held.
- **Audible Alarm Functions:** Includes symbols for both LOW alarm and HIGH alarm.
- **Waterproof Level:** Rated at IP65.
- **Automatic Power Off:** The meter will automatically power off after approximately 7s after the Scan Button is released for IR measurement. Probe measure powers off when the probe is closed.
- **Low Battery Indicator:** Displays a Low Battery Symbol.
- **White LED:** Equipped with a White LED.



Applications

Widely used in food industries, pharmaceuticals, frozen products and semisolid samples, liquid solutions, laboratories, hospitals, production facilities and agricultural soils.

Package Includes

- User manual
- 2 x AAA 1.5V batteries

Ordering Info.

T160..... Infrared/Digital Thermometer

Description	Ranges
IR Temperature Range	-40 to 280°C (-40 to 536°F)
IR Temperature Accuracy	±3°C (-40 to 20°C), ±1% ±1°C (other ranges)
Optical Resolution (D:S)	4:1
Probe Temperature Range	-40 to 200°C (-40 to 392°F)
Probe Temperature Accuracy	±2°C (-40 to 0°C), ±1% ±1°C (0 to 200°C)
Probe Length	3-inch (food grade stainless steel)
Resolution	0.1 (°C/°F)
Repeatability Accuracy	<1°C
Measuring Units	°C/°F
Response Time	<500ms
Spectral Response	8 to 14µm
Sensor Type	Thermocouple sensor
Display	1.2-inch LCD display
IR Hold Function	Auto
Light Option	LED White
Protection Rating	IP65
Battery	2 x AAA 1.5V
Operating Conditions	-10 to 50°C
Dimension	14.2 x 3.5 x 2.4cm/Package: 23 x 12.5 x 3cm
Weight	Net: 119g/Gross: 196g