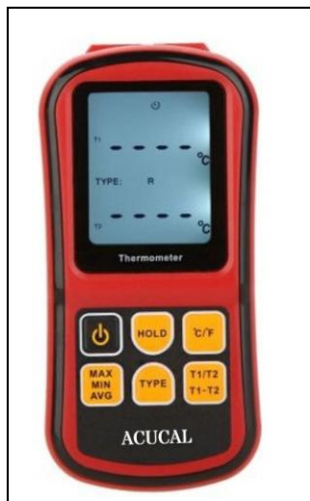


INTRODUCTION

The device is able to measure the temperature of the liquid/vapors and surface temperature of a solid object, with a considerable wider measuring range than those of mercury thermometer and alcoholmeter. The electrical compensation function provide the compensation to the thermocouple error so as to improve the overall precision. Instrument has human centered design for easy operation.



FEATURES

- Bi-Channel Input
- Max/Min/Average Value Measurement
- Backlight Display Selection
- Dual Display shows T1/T2 and combination of T1 and T2.
- °C /°F Selection
- Data Hold Function
- Low Battery Indication
- Manual/Auto Power Shut Off

TECHNICAL SPECIFICATIONS

Measuring Range:

J-type:-210°C to 1200°C (-346°F to 2192°F)
K-type:-200°C to 1372°C (-328°F to 2501°F)
T-type:-250°C to 400°C (-418°F to 752°F)
E-type:-150°C to 1000°C (-238°F to 1832°F)
N-type:-200°C to 1300°C(-328°F to 2372°F)
R-and S-type: 0°Cto 1767°C (32°F to 3212°F)

Resolution:

0.1°C/°F <1000 degrees, 1.0°C/°F ≥1000 degrees

Accuracy:

±0.1%+0.6°C

Power supply:

3 * 1.5V AAA batteries

Dimension:

Main Unit: 14 * 7 * 3cm / 5.5 * 2.7 * 1.2in

Weight:

125 g