

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

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| • Dual-Channel Input | • °C /°F Selection |
| • Max/Min/Average Value Measurement | • Data Hold Function |
| • Backlight Display Selection | • Low Battery Indication |
| • Dual Display shows T1/T2 and combination of T1 and T2. | • Manual/Auto Power Shut Off |
| • Display temperature graph | • Over-limit alarm function |

TECHNICAL SPECIFICATIONS

Measuring Range:

J-type:-200°C to 1200°C
K-type:-200°C to 1370°C
T-type:-200°C to 400°C

Resolution:

0.01°C <1000 degrees
0.1°C ≥1000 degrees

Accuracy:

±0.3%+0.4°C

Measuring Rate:

2 times/second

User calibration method:

Multi-point calibration

Power supply:

3 * 1.5V AAA batteries

Dimension:

Main Unit: 174 * 37 * 40mm

Weight:

200 g