Thermometer

◆ Product Description

This thermometer is a professional device specially designed for the accurate temperature detection of soldering iron tips, and is suitable for lead-free soldering scenarios. It integrates the MAX HOLD peak temperature recording function and a 3-minute auto-shutdown function. Featuring a compact and lightweight body and supporting multi-angle measurement, it is simple and easy to operate, and can provide reliable data support for temperature control in scenarios such as electronic soldering and equipment maintenance.

- Precise Temperature Measurement
- Integrated Functions
- Flexible and Portable
- Easy Operation
- Adaptable to Industrial Requirements

◆ Typical Product Data and Physical Properties

Housing Material: Engineering Plastic

Structure Type: Integrated Compact Structure

Protection Feature: Shock-resistant and Wear-resistant

Measurement Range: 0–700℃

Response Time: ≤2S

◆ Product Structure

- This thermometer adopts an integrated compact structure design, consisting of a temperature measurement probe, a core circuit board, a high-definition digital display screen, one-button operation keys and a wear-resistant, shockproof casing. The main control board integrates a temperature calculation chip and a data locking module; the probe can flexibly adjust the detection angle, the key layout is concise and intuitive, and the overall structure is tightly connected.

Availability:

Material Code	Product Name	Weight	packing
1.5.07.01.0016	Thermometer	0.15KG	1PCS/BOX

◆ Typical Applications

- This thermometer is mainly applied to scenarios such as lead-free soldering processes in electronic manufacturing workshops, temperature calibration of soldering iron tips in home appliance repair shops, and on-site inspection of industrial equipment. It can accurately detect the real-time temperatures of different positions of soldering iron tips; by locking the peak temperature of soldering, it helps workers control the temperature parameters of the soldering process, ensures soldering quality, and meets the professional temperature measurement needs in industrial production and equipment maintenance.

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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