

Food Thermometer





Single laser







HACCP inspection Collapsible



probe





The screen can 1m drop proof be flipped 180°



IP rating

IP65



Temperature difference



Food processing industry



Catering industry



Family or supermarket



Food transoprt and storage

A63 is a 2 in 1 food thermometer combines with infrared sensor and collapsible probe, The infrared mode can quickly scan the surface temperature of objects and the probe mode is used for measuring the internal temperature of food accurately. This product is suitable for food processing, food transport and storage, catering industry and other scenarios.

| Certificates | CE, UKCA, FDA | | |
|---------------------------|---|-------|---|
| Temperature measurement | Range | IR | -40°C~300°C (-40°F~572°F) |
| | | Probe | -50°C~300°C (-58.0°F~572°F) |
| | Accuracy | IR | $ -40^{\circ}C \le t \le 0^{\circ}C: \pm (1.5 + 0.1 \times t)^{\circ}C $ $ 0^{\circ}C < t \le 300^{\circ}C: \pm 1.5^{\circ}C \text{ or } \pm 0.015 \times t^{\circ}C \text{ (whichever is greater)} $ |
| | | Probe | -50°C≤ t <-30°C: ±1.0°C -30°C≤ t ≤100°C: ±0.5°C 100°C< t ≤300°C: ±0.01×t°C |
| Distance ratio (D:S) | 8:1 | | |
| Emissivity | 0.95 | | |
| Spectral response | 5µm~14µm | | |
| Repeatability | 1°C (2°F) or 1% (whichever is greater) | | |
| Display resolution | 0.1°C (0.1°F) | | |
| Unit conversion | °C/°F | | |
| Auto power off | V | | |
| Low battery indication | V | | |
| Data hold | V | | |
| Laser point | Single laser, output <1 mW, class II, Wavelength: 650±20nm Comply with EN 60825-1:2014 laser safety standard | | |
| Battery | AAA alkaline battery x 2 | | |
| Continuous operating time | >80h | | |
| LCD type | FSTN | | |





