One-hand temperature measuring instrument

testo 105

Ideally suited to applications in the food sector
Exchangeable measurement tips
2 freely adjustable limit values
Audible and optical alarm
One-line display, illuminated
Especially robust, can be cleaned under running water (according to protection class IP65)
Certified according to EN 13485

The testo 105 is a robust food thermometer with exchangeable measurement tips for temperature measurement on semi-solid media. It has an additional measurement tip for frozen goods. Depending on the probe used, it is particularly suited to applications in the areas of gastronomy, refrigerated rooms, large kitchens, supermarkets and the checking of Incoming Goods.

Since it can be cleaned under running water according to IP65, it is especially hygienic, and applicable everywhere, thanks to its robustness. An audible and an optical alarm reliably warn when individually adjustable upper and lower limit values are violated.

www.testo.com
Technical data / Accessories

**testo 105**

One-hand thermometer with standard measurement tip, backlit display, protection class IP65, incl. belt/wall holder and batteries

Part no. 0563 1051

- **Sensor type**
  - NTC
  - Measuring range: -50 to +275 °C
  - Accuracy: ±0.5 °C (-20 to +100 °C)
  - ±1 °C (-50 to -20.1 °C)
  - ±1 % of m.v. (+100.1 to +275 °C)
  - Resolution: 0.1 °C

- **General technical data**
  - Operating temperature: -20 to +50 °C
  - Storage temperature: -40 to +70 °C
  - Response time:
    - $t_{99} = $ probe short / long: 10 s,
    - frozen goods probe: 15 s
    - (in frozen meat approx. 60 s)
  - Measuring cycle: 0.5 s
  - Battery type: Button cell LR44 (4 off)
  - Battery life: 80 h
  - Auto Off: 10 min
  - Dimensions: 145 x 38 x 195 mm (without probes)
  - Housing: ABS
  - Display: LCD, 1 line
  - Weight: 139 g
  - Protection class: IP65
  - Standard: EN 13485

- **Set**
  - testo 105, one-hand thermometer with standard measurement tip, frozen food tip, long measurement tip and belt/wall holder and aluminium case
    - Part no. 0563 1052
  - testo 105, one-hand thermometer with frozen food measurement tip, belt/wall holder and batteries
    - Part no. 0563 1054

- **Accessories for measuring instrument**
  - Standard measurement tip, 100 mm long
    - Part no. 0613 1051
  - Frozen food tip, 90 mm long
    - Part no. 0613 1052
  - Long measurement tip, 200 mm long
    - Part no. 0613 1053
  - ISO calibration certificate/temperature; for air/immersion probes, calibration points -18°C; 0°C
    - Part no. 0520 0041
  - Button cell batteries, Type LR 44, 1.5 Volt (4 off)
    - Part no. 0515 0032

Subject to change without notice.