

# 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.

## 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 ±1 digit	±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 <sub>99</sub> = 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

#### Part no.

Set testo 105, one-hand thermometer with standard measurement tip, frozen food tip, long measurement tip and belt/wall holder and aluminium case	0563 1052	
testo 105, one-hand thermometer with frozen food measurement tip, belt/wall holder and batteries	0563 1054	

#### Accessories for measuring instrument

#### Part no.

Standard measurement tip, 100 mm long	0613 1051	
Frozen food tip, 90 mm long	0613 1052	
Long measurement tip, 200 mm long	0613 1053	
ISO calibration certificate/temperature; for air/immersion probes, calibration points -18°C; 0°C	0520 0041	
Button cell batteries, Type LR 44, 1.5 Volt (4 off)	0515 0032	