SAUTER **JFT 100**

Robust and versatile: Dual infrared/probe thermometer for food

Date of creation: 04.10.2026

Category

Brand	Sauter
Product category	Environment/ Occupational safety
Product group	Temperature meter
Product family	JFT

Measuring System

D:S Optic	8:1
Level of emission [Max]	0,95
Repeatability	1,0 °C
Units	°C °F
Temperature [Min] (°C)	-40 °C
Temperature [Max] (°C)	300 °C
Temperature – K-sensor – Readability [d]	0,1 °C
Default unit	°C
Temperature – K-sensor [Min]	-50 °C
Temperature – K-sensor [Max]	300 °C
Readability temperature [d] (°C)	0,1 °C
Minimum measuring depth	12,5 mm

Display

Screen reversible	✓

Construction

Dimension (W×D×H)	55×28×178 mm
Material	stainless steel, plastic
Material housing	stainless steel, plastic
Laser power	0,001 W
Laser class	2

Functions

Hold function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	1 min 10 min
Function for averaging	✓
Limit-setting function	✓

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	2×1.5 V AAA
Battery connection	Pad + Spring
Battery operating time	40 h
Battery capacity	1.300 mAh
Battery voltage	1,5 V
Battery – Number of cells	1
Battery – Individual weight	11,5 g
Battery – Total weight	11,5 g
Battery – Construction	Individual cells
Battery capacity (Wh)	1,95 Wh
Battery/Accu connected	not connected, enclosed

Services (optional)

Article number for DAkkS calibration	963-672
Article number for factory calibration	961-672

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	210×110×55 mm
Shipping method	Parcel service
Net weight approx.	0,20 kg
Gross weight approx.	0,25 kg
Shipping weight	0,3 kg
Shipping volume weight	0,3 kg

Product information

GTIN/EAN number	4045761495593
Trade number	90251900
Warranty Time	24 mon

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REACH classification	no prohibited substances

Pictograms

STANDARD

OPTION