PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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SAUTER JFT 100

Robust and versatile: Dual infrared/probe thermometer for food

ENGLISH



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APPLICATION EXAMPLE







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FEATURES

- 2-in-1 temperature measurement: combines a precise infrared sensor for surface temperatures with a fold-out probe for measuring internal food temperatures
- HACCP inspection: Temperature range display enables checking in accordance with HACCP guidelines to ensure food safety
- FDA-compliant materials
- Screen can be rotated 180° to provide a flexible display, regardless of the position in which the device is used
- Single laser: Precise marking of the measuring range in infrared mode
- T1-T2 Temperature difference: Comparative measurements between two measuring points for even more accurate results
- IP65 dust and spray protection (in accordance with EN 60529)
- Fall-proof up to 1 m – robust and reliable in everyday industrial use

TECHNICAL DATA

- Laser class 2
- Probe measurement:
  Minimum measuring depth: 12,5 mm
- Tolerance range:
  Infrared measurement: ± 1,5 °C
  Probe measurement: ± 1,0 °C
- Battery operation, 2×1.5 V AAA standard, operating time up to 40 h
- Overall dimensions W×D×H, 55×28×178 mm
- Net weight approx. 0,20 kg

MAIN SCOPE OF APPLICATIONS

- Food control
- Storage and transport
- Gastronomy
- Retail

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Measuring range Infrared Measurement [Min]	Measuring range Infrared Measurement [Max]	D:S Optic	Measuring range Probe measurement [Min]	Measuring range Probe measurement [Max]
JFT 100	-40 °C	300 °C	8:1	-50 °C	300 °C

SERVICES

Model	Description
970-013	Warranty extension (+3 years) 970-013

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KERN Pictogram Overview

	Peak hold function: capturing a peak value within a measuring process
	Units can be switched to e.g. non-metric units
	Protection against dust and water splashes IP65
	Battery operation: Ready for battery operation
	Package shipment by courier service: The duration of internal product provision is one day
	Factory calibration (ISO): Factory calibration takes 4 working days
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days

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