MEASURING TECHNOLOGY & TEST SERVICE 2024

Occupational safety/ Environment

Infrared Thermometer SAUTER JIT











Infrared thermometer for industry, environmental engineering and maintenance work

Features

- Determines the temperature of surfaces precisely
- Light EBTN colour display for optimum readability
 under the most varied environmental conditions
- MAX/MIN/AVG/DIF value memory to store the highest, lowest and average measured temperatures in a defined period of time as well as the difference between the highest and lowest value
- Limit-alarm function with memory for five temperatures or emission values respectively, which trigger an audible and visual signal (three-colour LED) when the value goes below or above these values
- Main application areas: Temperature measurement in industry (e.g. metal processing, machine construction), environmental engineering, agriculture, laboratory and maintenance work (e.g. wind turbines)

SAUTER JIT 100

- Laser (Class 2 < 1 mW) to mark the measurement point
- Locked measurement for processes where the temperature needs to be monitored, i.e. the measured values are locked and protected from external influences
- · With mounting hole for column mount

SAUTER JIT 200

- Double laser for even better positioning
- Hold function for measurements
- Time-based measurement is possible
- Internal data memory for up to 99 measurements with date and time
- · With mounting thread for column mount

Technical data

- Laser class 2
- Tolerance range: +/- 1,5 $^{\circ}\mathrm{C}$ or +/- 1,5 %
- Battery operation, 9 V block standard, operating time up to 9 h
- Overall dimensions W×D×H
 SAUTER JIT 100: 162×90×48 mm
 SAUTER JIT 200: 179×127×53 mm
- Net weight
- SAUTER JIT 100: approx. 0,25 kg SAUTER JIT 200: approx. 0,35 kg

STANDARD								
	MEMORY	STATISTIC		-√+ ⊙ Ͽ» TOL	BATT	1 DAY		
	IT 200		IIT 200	TOL	DATT	IDAI		
1200	11 200	JII 200	JII 200					
Model					Measuring range			
Model						ivieas	suring	ange

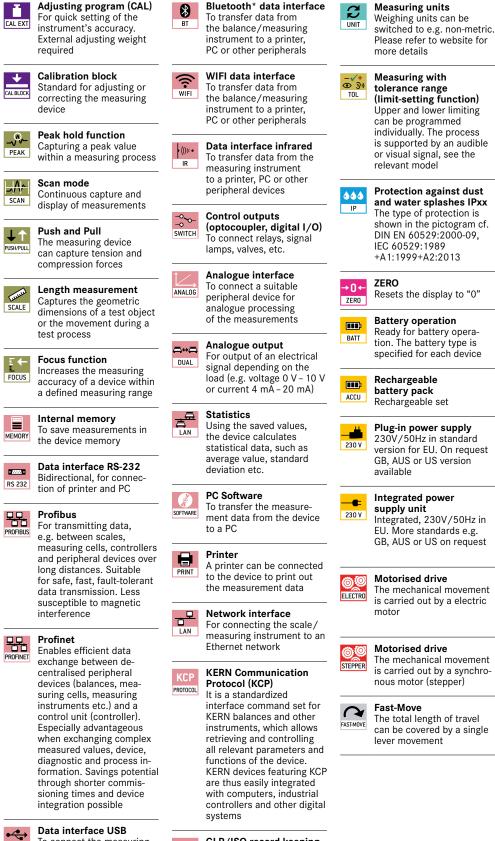
D:S Optic

SAUTER		°C		
JIT 100	NEW	-32 - 420	12:1	
JIT 200	NEW	-32 - 1100	20:1	
🔤 New mod	el			

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SAUTER Pictograms







Conformity assessment Models with type approval for construction of verifiable systems

DAkkS calibration DAkkS possible

Μ

The time required for DAkkS calibration is shown in days in the pictogram

Factory calibration (ISO)

The time required for factory calibration is specified in the pictogram

Package shipment

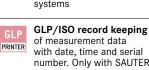
The time required for internal shipping preparations is shown in days in the pictogram

Pallet shipment

The time required for internal shipping preparations is shown in days in the pictogram



To connect the measuring instrument to a printer, PC or other peripheral devices



with date, time and serial number. Only with SAUTER printers

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