

SAUTER JIT 200

KERN

Infrared thermometer for industry, environmental engineering and maintenance work



Category

Brand	Sauter
Product category	Environment/ Occupational safety
Product group	Infrared thermometer
Product family	JIT

Measuring System

Temperature coefficient - measuring range 1	+/- 0,1 °C/ °C
Temperature - measuring range 3 [Min]	100 °C
Temperature - measuring range 1 [Min]	-32 °C
Temperature - measuring range 1 [Max]	0 °C
Temperature accuracy - measuring range 1	+/- 1,5 °C+0,1 °C/ °C
Temperature coefficient - measuring range 2	+/- 0,1 °C/ °C
Temperature - measuring range 3 [Max]	1020 °C
Temperature - measuring range 2 [Min]	0 °C
Temperature - measuring range 2 [Max]	100 °C
Temperature accuracy - measuring range 2	+/- 1,5 °C
Temperature coefficient - measuring range 3	+/- 0,1%/ °C
Temperature accuracy - measuring range 3	+/- 1,5%
D:S Optic	20:1
Response time	250 ms
Level of emission [Min]	0,1
Level of emission [Max]	1

Temperature repeatability - measuring range 1	+/- 0,7 °C
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Units	°C °F
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Temperature [Min] (°C)	-32 °C
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Temperature [Max] (°C)	1100 °C
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Default unit	°C
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Temperature repeatability - measuring range 2	+/- 0,7 °C
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Temperature repeatability - measuring range 3	+/- 0,7%
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Construction

Dimension (W×D×H)	179×127×53 mm
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Material	plastic
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Laser power	0,001 W
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Laser class	2
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Column mount possible	✓
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Functions

Function for averaging	✓
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Limit-setting function	✓
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Hold function	✓
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Peak function	✓
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Memory function	✓
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Statistic function	✓
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Auto-off interval(s) in battery mode/rechargeable battery mode	15 sec
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Power Supply

Supplied power supply	Battery
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Battery / accumulator type	Alkali(-Manganese)
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Battery	9 V block
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Battery connection	9V Bloc
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Battery operating time	9 h
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Battery/Accu connected	not connected, enclosed
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Approval

CE mark	✓
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Packing & Shipping

Delivery time	1 d
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Dimensions packaging (W×D×H)	225×150×70 mm
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Shipping method	Parcel service
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Net weight approx.	0,35 kg
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Gross weight approx.	0,50 kg
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Shipping weight	0,5 kg
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Product information

GTIN/EAN number	4045761367753
Trade number	90251900
REACH classification	no prohibited substances

Pictograms

STANDARD

