KERN **JIT 200**

Infrared thermometer for industry, environmental engineering and maintenance work

Category

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

Measuring System

Temperature [Min] (°C)	-32 °C
Temperature [Max] (°C)	1100 °C
Default unit	°C
Units	°C °F
Temperature - measuring range 1 [Min]	-32 °C
Temperature - measuring range 2 [Min]	0 °C
Temperature - measuring range 3 [Min]	100 °C
Temperature - measuring range 1 [Max]	0 °C
Temperature - measuring range 2 [Max]	100 °C
Temperature - measuring range 3 [Max]	1020 °C
Temperature accuracy - measuring range 1	+/- 1,5 °C+0,1 °C/ °C
Temperature accuracy - measuring range 2	+/- 1,5 °C
Temperature accuracy - measuring range 3	+/- 1,5%
Temperature coefficient - measuring range 1	+/- 0,1 °C/ °C
Temperature coefficient - measuring range 2	+/- 0,1 °C/ °C

Temperature coefficient - measuring range 3	+/- 0,1%/ °C
Temperature repeatability - measuring range 1	+/- 0,7 °C
Temperature repeatability - measuring range 2	+/- 0,7 °C
Temperature repeatability - measuring range 3	+/- 0,7%
D:S Optic	20:1
Response time	250 ms
Level of emission [Min]	0,1
Level of emission [Max]	1

Approval

CE mark	✓

Construction

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

Functions

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

Power Supply

Supplied power supply	Battery
Battery	9 V block
Battery / accumulator type	Alkali(-Manganese)
Battery connection	9V Bloc
Battery operating time	9 h

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	225×150×70 mm
Net weight	0,31 kg
Shipping method	Parcel service
Net weight approx.	0,35 kg
Gross weight approx.	0,50 kg
Shipping weight	0,5 kg

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Pictograms

STANDARD