

KERN 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 [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

KERN JIT 200



Infrared thermometer for industry, environmental engineering and maintenance work

Pictograms

STANDARD

