

KERN JIT 100

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)	420 °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]	420 °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 12:1

Response time 250 ms

Level of emission [Min] 0,1

Level of emission [Max] 1

Approval

CE mark ✓

Construction

Dimension (W×D×H) 162×90×48 mm

Laser class 2

Laser power 0,001 W

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode 15 sec

Statistic function ✓

Limit-setting 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) 225×110×65 mm

Net weight 0,204 kg

Shipping method Parcel service

Net weight approx. 0,25 kg

Gross weight approx. 0,35 kg

Shipping weight 0,34 kg

Pictograms

STANDARD

