

# KERN JIT 200

Infrared thermometer for industry, environmental engineering and maintenance work

# KERN®



## Article codes, product groups & Status information

Model article-code	JIT 200
Model-Serie	JIT
Assortment	Sauter
Product Type	Environment & Safety
Product group	Temperature Sensors
Product usage type	Main article
EAN code (Model)	4045761367753
Planned start date	2024-1HJ
Customs tariff number	90251900
CE Label	Yes
Country of Origin	CN

## Technical data - Primary

Temperature min	-32 °C
Temperature max	1.100 °C
D:S Optic	20:1

## Technical data - Measuring system

Units	°C;°F
Temperature sensor response time	250 ms
Sensor emissivity min	0,1
Sensor emissivity max	1
Temperature range1 min	-32 °C
Temperature range1 max	0 °C
Temperature1 accuracy	+/- 1,5 °C+0,1 °C/ °C

Temperature1 coefficient	+/- 0,1 °C/ °C
Temperature1 repeatability	+/- 0,7 °C
Temperature range2 min	0 °C
Temperature range2 max	100 °C
Temperature 2 accuracy	+/- 1,5 °C
Temperature 2 coefficient	+/- 0,1 °C/ °C
Temperature 2 repeatability	+/- 0,7 °C
Temperature range 3 min	100 °C
Temperature range 3 max	1.020 °C
Temperature 3 accuracy	+/- 1,5%
Temperature 3 coefficient	+/- 0,1%/ °C
Temperature 3 repeatability	+/- 0,7%

## Technical data - Construction

Temperature sensor laser power	0,001 W
Temperature sensor laser class	2
Dimensions (W×D×H)	179×127×53 mm
Temperature stative mounting	Yes

## Technical data - Power supply

Power supply	Battery
Battery type	Alkali(-Manganese)
Quantity Batteries	9 V Block
Power battery connector	9V Block
Battery working period	9 h

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Power battery connected Nicht angeschlossen,  
beiliegend

Battery status Yes

Has electronics Yes

## Technical data - Functions

Func statistics Yes

Auto-Off battery 15 Sek

Function averaging Yes

Function min/ max limit  
measurement Yes

## Technical data - Packing & Shipping

Dimensions packaging  
(WxDxH) 225x150x70 mm

Gross weight 0,50 kg

Net weight 0,35 kg

Shipping method Parcel service

UN number Drycell (UN number Alkaline:  
none, NiMH: 3496 - Packing  
instruction #1)

Packaging component - by  
weight - cardboard 170 g

Delivery time 1 d

## Functions

### Standard

