

A.2.8.

HAND-HELD CONTACTLESS THERMOMETER PYROMETER

temperature ranges -50+1450°C

JT-850C JT-1250C JT-1450C

DESCRIPTION:

- ergonomic design
- laser aiming of the measured object
- emissivity-surface effectiveness in emitting energy
 lid-up dislay
 - advanced settings Min/Max

APPLICATION:

- mechanical engineering
 - civil engineering
 - air-conditioning
 - food industry
 - health care

TECHNICAL PARAMETERS:

- temperature ranges: -20+380, -20+450, -20+750, -50+380, -50+550, -50+700, -50+850, -50+1250, -50+1450°C
 - dependance of the measured surface on distance from the object: 8:1, 12:1, 30:1
 - adjustable functions Min/Max, Hold

SPECIFICATION:

Contactless infrared thermometer for fast temperature measurement. Aiming is performed by means of laser ray and the measured temperature is instantly shown on the LCD display.

Battery-powered, accuracy ± 2°C. Optional unit of measurement °C or °F.

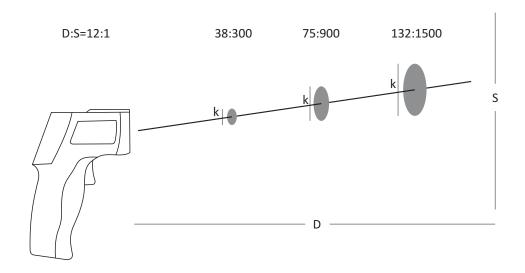
The diplay may be lid up, if selected. Higher models enable for emissivity settings, which ensures accurate measurement without distortion caused by surface of the measured object.

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Model	Measuring range	Dependance of measured surface on objects distance
JT-200C	-50+200°C	8:1
JT-380C	-50+380°C	8:1
JT-450C	-50+450°C	8:1
JT-520C	-50+520°C	12:1
JT-650C	-50+650°C	12:1
JT-750C	-50+750°C	12:1
JT-850C	-50+850°C	12:1
JT-1250C	-50+1250°C	30:1
JT-1450C	-50+1450°C	30:1

Measure range	-50+1450°C		
Accuracy	0-550°C ±1,5°C or ±1,5%		
	-50+1450°C ±3°C		
Scale division	0,1°C		
Repeatability	1% from measured value or 1°C		
Response time	500 mSec, 95% response		
Specral response	8-14um		
Object distance	8:1, 12:1, 30:1		
Operational temp.	0-40°C		
Operation. humidity	10-95%RH non-condensing, up to 30°C		
Storing temp.	-20+60°C		
Power supply	9V alcalic or NiCd battery		
Average battery	without use of laser 22 hours		
life-time (alcalic)	with laser 12 hours		
Weight	147,5g		
Dimensions	153x101x43mm		



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