



**Address:**  
**JAMBU PERSHAD & SONS**  
6275/22 Nicholson Road,  
Ambala Cantt, Haryana,  
INDIA  
Pin: 133001

**Email:**  
sales@japson.com  
japsonambala@yahoo.com

**Website:**  
www.japson.com  
**Phone:**  
+91-171-4006897

---

# InfraRed Thermometer With Probe

## Product Image

---



## Description

---

Features:

--

- User selectable °C or °F
- Distance to spot size is 4 to 1
- Adjustable emissivity from 0.1 to 1.0
- Simultaneous display of infrared and probe temperature
- Probe adjustable through 180°
- Max/Min/Hold and Lock for infrared temperature readings
- Over range and low power indication
- Auto power off

### Specifications

Model		RT-90
Range	RT	-35° ~ 330° C / -31° ~ 626° F
	Probe	-20° ~ 260° C / -4° ~ 500° F
Accuracy	RT	-50° ~ 0° C / -58° ~ 32° F: ±4° C / 7.2° F
		0° ~ 330° C / 32° ~ 626° F: 2% or reading ±2° C / 3.6° F
	Probe	-20° ~ 260° C / -4° ~ 500° F: ±1% or reading ±1.5° C / 2.7° F
Optical Resolution	4:1	
Emissivity	Adjustable 0.10-1.0	
Resolution	0.1° C (1.0° F)	
Response Time	<250ms	
Spectral Response	8 ~ 14um	
Polarity Display	Auto display, "-" indicates negative, while positive with no sign.	
Auto Power Off	Meter shuts off automatically after 20 seconds inactivity	
Operating Temp.	0° C ~ 50° C / 32° F ~ 122° F	
Storage Temp.	-20° C ~ 60° C / -4° F ~ 140° F	
Relative Humidity	Operating: 10-95%RH Storage: <80% RT	
Power Supply	CR2032 1*3.0V Lithium Battery	
Weight	100g	
Dimensions(L*W*H)	151*41*20mm	

Infrared Thermometer With Probe

Catalog No. **101413**

## Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.