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InfraRed Thermometers, Wide Temperature Range

Product Image



Description

Features:

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- Optical resolution D:S=13:1
- Emissivity: fixed at 0.95
- Built-in Laser pointer
- Over range indication
- Backlit LCD display
- Data hold
- Auto power off

Specifications			
Model	RT-801H	RT-802H	RT-803H
IR Temp. Range	-50° ~ 380° C -58° ~ 716° F	-50° ~ 580° C -58° ~ 1076° F	-50° ~ 850° C -58° ~ 1562° F
Emissivity	Adjustable 0.1 ~ 1.0		
Optical Resolution	13:1		
Response Time	≤500ms		
Response Wavelength	8 ~ 14um		
Accuracy (RT)	-50° C ~ 0° C / -58° F ~ 32° F: ±4° C / 7.2° F >0° C / 32° F: ±2% or reading ±2° C / 3.6° F (which is greater)		
Resolution	0.1° C / ° F		
Temp. Conditions	Operation: 0° ~ 50° C / 32° ~ 122° F; Storage: -20° ~ 70° C / -4° ~ 158° F		
Humidity Conditions	Operation: <95%RH (Non-condensation); Storage: <80%RH		
Diode Laser	Output <1m W wavelength 630 ~ 670nm, class II		
Accessories	User's manual, 9V battery, Blister card with clamshell		
Weight	172g		
Dimensions(L*W*H)	155*100*44mm		

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Catalog No. **101412**

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.