DT-880/8801/8822 Series

Compact InfraRed Thermometers

DT-880/8801/8822 series Compact IR Thermometer provide non-contact temperature measurements for Food preparation, Safety and Fire inspection, Plastic molding, Asphalt, Screen Printing, ink and dryer temperature, Diesel and Fleet maintenance. Targeting objects are easy with the bright laser beam. Even in the dark, the display is easy to read with the quality backlit scroll.

Features	DT-880H/880	DT-882H/882	DT-883H/883	DT-8801	DT-8822	DT-8823	DT-8823TS
User selectable ºC or ºF	*	*	*	*	*	*	*
Laser targeting	*	*	*	*	*	*	*
Automatic Data Hold	*	*	*	*	*	*	*
Auto Power Off	*	*	*	*	*	*	*
White Backlit LCD Display	*	*	*	*	*	*	*
Overrange indication	*	*	*	*	*	*	*
Max / Min record				*	*	*	*
High Temperature	DT-880H	DT-882H	DT-883H		*	*	*

Size (H x W x D): 160mm x 82mm x 42mm
Weight: 177g

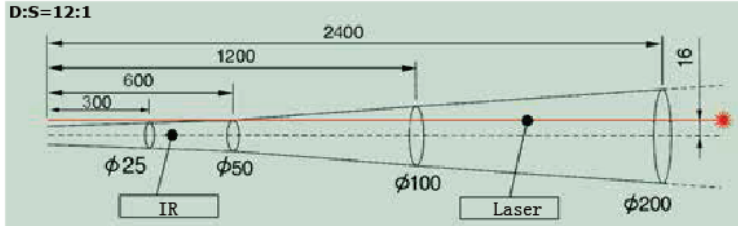| Specifications	DT-880H	DT-882H	DT-883H	DT-8801	DT-8802	DT-8822	DT-8823/8823TS
Range	(880H) -50ºC to 500ºC/ -58ºF to 932ºF (880) -50 ºC to 280ºC/ -58 ºF to 536 ºF	(882H) -50ºC to 700ºC/ -58ºF to 1292ºF (882) -50ºC to 550ºC/ -58ºF to 1022 ºF	(883H) -50ºC to 850ºC/ -58ºF to 1562ºF (883) -50ºC to 700ºC/ -58ºF to 1292 ºF	-50ºC to 330ºC/ -58ºF to 626ºF	-50ºC to 380ºC/ -58ºF to 716ºF	-50ºC to 550ºC/ -58ºF to 1022ºF	-50ºC to 760ºC/ -58ºF to 1400ºF
Optical Resolution	8:1 Distance to Spot size			12:1 Distance to Spot size		10:1 Distance to Spot size	
Response Time	Less than 1 second						
Resolution	0.1º up 200º, 1º over 200º						
Basic Accuracy	± 2% of reading or ± 2ºC/± 4ºF						
Emissivity	Fixed at 0.95						

Applications

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Distance (D) to Spot size(S)
D:S=12:1

(Unit: mm)

Accessories:
9V battery, Carrying case and Gift box.