



DT-8830V/8833V/883

5V

8830V/8833V/8835V compact Infrared Thermometers provide fast, easy, and accurate readings for most surface temperature measurements with Type K Input and 20 Points Memory.



Features			
	8830V	8833V	8835V
User selectable °C or °F	*	*	*
Laser targeting	*	*	*
Automatic Data Hold	*	*	*
Auto Power Off	*	*	*
White backlit LCD display	*	*	*
Overrange indication	*	*	*
Trigger lock	*	*	*
Max, Min, DIF, AVG record	*	*	*
High and low alarm	*	*	*
Adjustable emissivity	*	*	*
Type K temperature measurements	*	*	*
Max. temperature	500°C/ 932°F	800°C/ 1472°F	1050°C/ 1922°F
Optical resolution	13:1		30:1

Specifications			
	8830V	8833V	8835V
IR Temp. Range	-50 to 500°C -58 to 932°F	-50 to 800°C -58 to 1472°F	-50 to 1050°C -58 to 1922°F
Optical Resolution	13:1		30:1
IR Temp. Resolution	0.1°C/°F		
Type K Temp. Range	-50°C to 1370°C/-58°F to 2498°F		
Type K Temp. Resolution	0.1° up to 2000°, 1° over 2000°		
Response Time	Less than 1 second		
Basic Accuracy	±1.5% of reading		
Emissivity	Adjustable 0.10~1.0		

Applications

Cooling and Reheating
 Serving areas
 Food service Equipment
 Cold storage

Accessories: 9V battery, Carrying case, clamshell and type K temperature probe