



## DT-835/835A/835C/836/836A/836C

835 Series Professional IR Thermometers provide non-contact temperature measurements: Food preparation, Safety and Fire inspectors, Plastic molding, Asphalt, Marine and Screen Printing, Measure ink and dryer temperature, Diesel and Fleet maintenance. Targeting objects become easy with the bright circular laser. Even in the dark, the display is easy to read with the quality backlight.

- 150ms faster sampling time with 1% accuracy

- Dust and water-proof: IP54 rated for dust/water proof

- Rugged: 3 m (9.8 ft) drop tested

- Ergonomically designed: Completely redesigned for a more natural hand fit

- Distance to spot: Precise laser technology makes for more accurate and repeatable measurements

- Alarm: Hi and Lo temp. alarms for rapid display of measurements outside the limits

- Accurate readings for infrared temperature



<b>Features</b>				
	835	835A/835C	836	836A/836C
User selectable °C or °F	*	*	*	*
Circular laser targeting	*	*	*	*
Automatic Data Hold	*	*	*	*
Auto Power Off	*	*	*	*
White Backlit LCD Display	*	*	*	*
Overrange indication	*	*	*	*
Trigger lock for continuous use	*	*	*	*
Max,MIN,DIF,AVG display	*	*	*	*
High and low alarm	*	*	*	*
Adjustable emissivity	*	*	*	*
Type-k input	*	*	*	*
Negativity display		*/colorful		*/colorful
Optical resolution	16:1	16:1	20:1	20:1

<b>Specifications</b>		
	835/835A/835C	836/836C/836C
IR Temp.Range	-50°Cto800°C -58°Fto1472°F	-50°Cto1000°C -58°Fto1832°F
Response Time	Less than 150ms	
Resolution	0.1°up 1000°,1° over 1000°	
Basic Accuracy	±1.0% of reading	
Optical Resolution	16:1 Distance to spot size	20:1Distance to Spot size
Emissivity	Adjustable 0.10~1.0	
Type K Temp.Range	-50°Cto1370°C、-58°Fto2498°F	
Basic Accuracy(TK)	±1.5% of reading	
Spectral Response	8-14µm	

#### Applications

Cooling and Reheating  
Serving areas  
Food service Equipment  
Cold storage

#### Accessories:

2x1.5V“AAA”batteries, Type K Probe, Carrying case and Gift box.