

# DT-618/618B/619/620

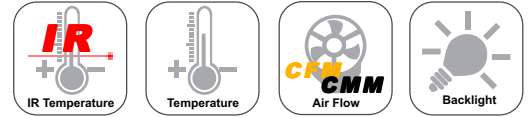
## CFM/CMM Thermo-Anemometer with IR temperature



www.cem-meter.com.cn

CFM/CMM Thermo- Anemometer with built-in non-contact IR Thermometer measures remote surface temperatures to 536°F (280°C) with 8:1 distance to spot ratio and Laser Pointer.

- Multifunction Air Velocity Meter with wide temperature range (618/618B)
- CFM/CMM Thermo-Anemometer (619)
- CFM/CMM Thermo-Anemometer + InfraRed Thermometer (620)
- Max/Min/Avg value with relative time stamp (619/620)
- Low battery indication and Auto Power Off
- Display Air Flow (CFM/CMM), or Air Velocity plus Temperature simultaneously (619/620)



Thermo- Anemometer with built-in non-contact IR Thermometer

Resolution of 0.01m/sec  
20 point average for Air Flow



Features	
Simultaneous display of Air Flow or Air Velocity plus Ambient Temperature(619/620)	
Easy to set Area dimensions (cm <sup>2</sup> ) are stored in the meter's internal memory for the next power on(619/620)	
Resolution of 0.01m/sec (619/620)	
20 point average for Air Flow (619/620)	
Super large LCD Backlit Display(618/619/620)	
3% velocity accuracy via low friction 2.83"D (72mm) ball bearing vane wheel on 3.9ft (120cm) cable(619/620)	
Type K sensor for temperature measurements (618/618B)	
High Sensitive and Accurate	

### DT-618/618B Thermo-Anemometer

Large LCD display



EMC  
EN: 50081-1, 50082-1  
EN: 60825-1



Specifications						
Air Velocity	Range	Accuracy	618	618B	619	620
m/s(meter per second)	0.40~30.00	±3% ±0.20m/s	*	*	*	*
ft/min(feet per minute)	80~5900	±3% ±40ft/min		*	*	*
km/h(kilometers per hour)	1.4~108.0	±3% ±0.8km/h	*	*	*	*
MPH(miles per hour)	0.9~67.0	±3% ±0.4MPH			*	*
Knots(nautical miles per hour)	0.8~58.0	±3% ±0.4knots	*	*	*	*
Air Temperature	14-140°F(-10-60°C)	±4.0°F(2.0°C)	*	*	*	*
InfraRed Temperature	-58 to -4°F(-50 to -20°C)	±9.0°F(5.0°C)				*
	-4 to 500°F(-20 to 260°C)	±2% reading or ±4°F(2°F)				*
Air Flow	Range	Area				
CFM	0-999900	0-999.9 ft <sup>2</sup>			*	*
CMM	0-999900	0-999.9 m <sup>2</sup>			*	*

### DT-619 CFM/CMM Thermo- Anemometer

CFM/CMM Thermo-Anemometer

Meter Size(HxWxD): 150mm x 72mm x 35mm

Weight: 210g (618/618B)

Accessories :

9V battery and NTC temperature probe, IR temperature probe, Anemo probe.

