



Technical Specifications


Functions	Range	Accuracy	Resolution
Wind Velocity Measurement	0~30.0m/s	±(4% of reading +0.1m/s)	0~9.99: 0.01 10.0~999.9: 0.1 1000~9999: 1
	0~108.0km/h	±(4% of reading +0.4km/h)	
	0~58.3knots	±(4% of reading+0.2knots)	
	0~5906fpm	±(4% of reading+20fpm)	
	0~67.1mph	±(4% of reading+0.3mph)	
	0~11bft	±1 bft	1
Wind Flow (Volume) Measurement	0~999900m³/min	/	0.001~100
	0~999900CFM		
	0~999900L/s		
Wind Temperature Measurement	0°C~40°C	±0.5°C	0.1
	-20°C~0°C or 40°C~70°C	±0.8°C	0.1
	32°F~104°F	±0.9°F	0.1
	-4°F~32°F or 104°F~158°F	±1.5°F	0.1
Wind Pipe Forms	Circular, Rectangular, Area		
Auto Power Off	√		
Low Battery Indication	√		
Measuring Mode for Wind Velocity	Fast or Slow		
Sampling Time	0.5s		
Statistical measurement	√ (MAX/MIN/Timing Mean/Multipoint Mean/HOLD)		
Data Storage	99 sets		
Auto Power Off	√		
Operating Temperature and Humidity	0~40°C, ≤80%RH		
Storage Temperature and Humidity	-20~60°C, ≤80%RH		
Characteristics			
Battery	1.5V (AAA)×3pcs		
Product size	180.3×63.0×40.1mm (Only the machine body)		
Product net weight	About 312g, not battery included		
Standrad accessories	gift box, cloth bag, quick start guide, safety instruction		
Standard quantity per carton	5pcs		

Applications



UNI-TREND
TECHNOLOGY



meters.uni-trend.com



UT362H
Hot Wire Anemometer

UT362H is an outstanding Hot Wire Anemometer with high stability, high safety and high reliability, becoming the ideal choice for wind velocity and wind temperature measurement. It also functions auto wind volume calculation, It is widely used in fields of Mining, Electric power, Air conditioner system, Sailing, Air ventilation, Sports, etc.



High accuracy



Multiple modes



Data storage



Multiple modes



LCD Backlight

Split design, easy to measure

View data while measuring no matter how far

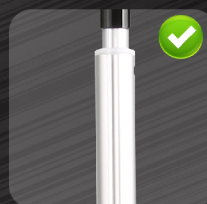


Backlight display

Easy to read even in the dim condition



Retractable rod in aluminum alloy, retractable, lighter and more durable



Aluminium Alloy (UT362H)



Stainless Steel (Most products on the market)

Retractable rod, increasing measurement range

Maximum in 1200mm



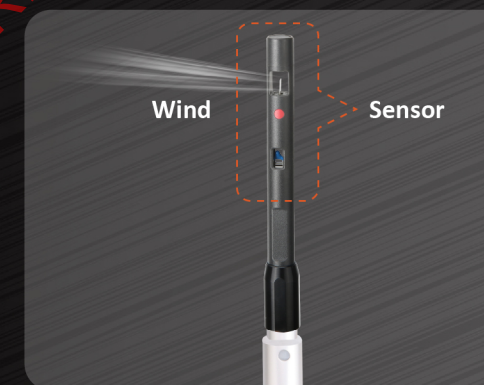
350mm



1200mm

Using platinum resistance wind velocity sensor

- High anti-interference & High stability
- Accuracy is up to $\pm (4\%rdg+0.1m/s)$



Selectable pipe forms



Circular (radius)



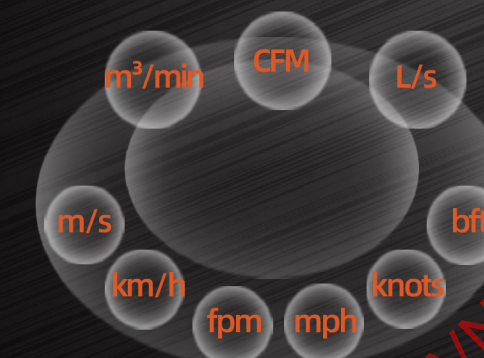
Area



Rectangular (length&width)

Various measurement units

Six units in wind velocity, 3 units in wind volume



Multiple measurement modes, 3 in 1 measurement

Low wind velocity can also be measured quickly



Wind Velocity



Volume



Temperature