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

Outdoor Environment | Ventilation System | Air Conditioner System | Fans

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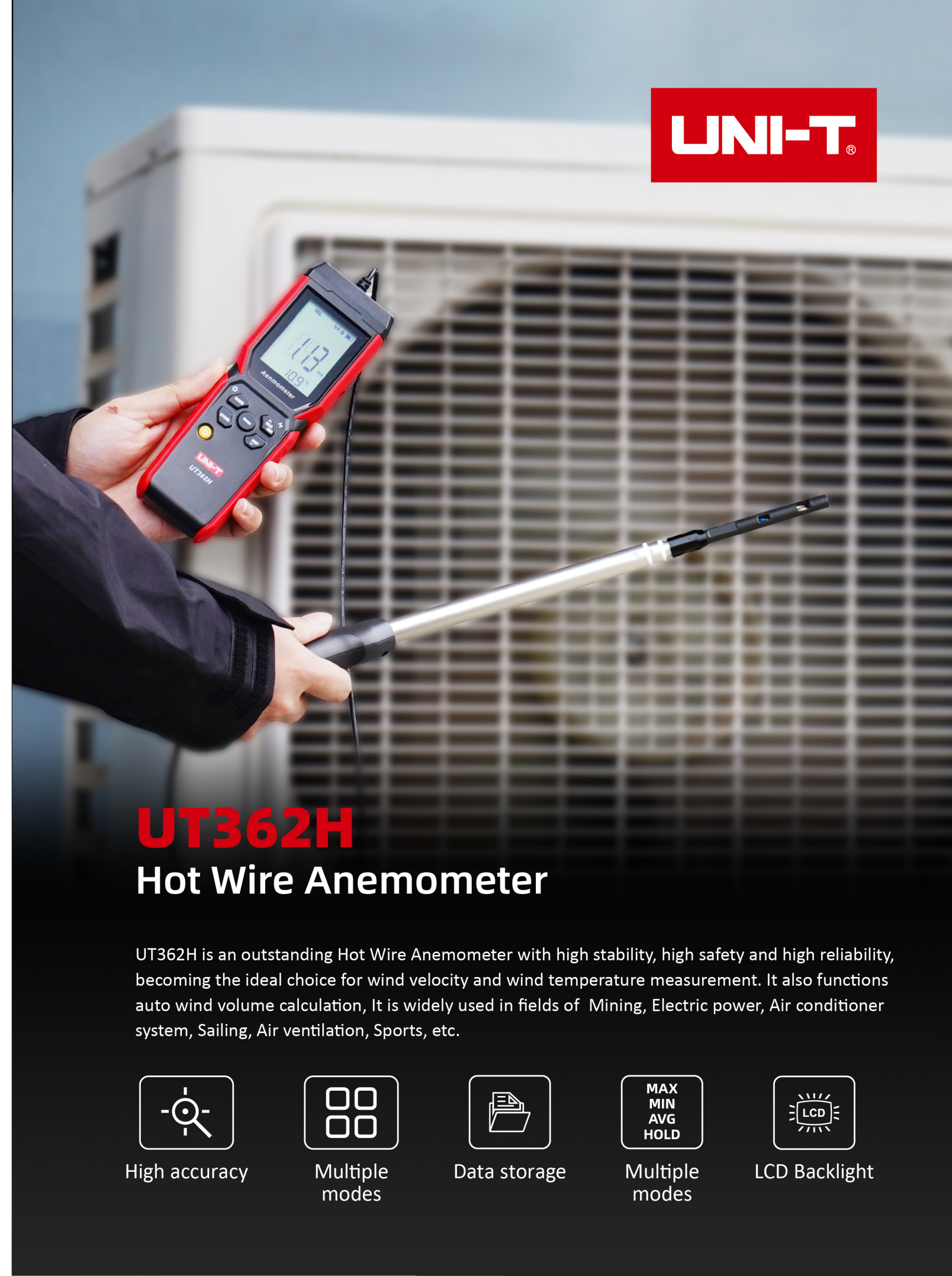
UT362H
Hot Wire Anemometer

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

Groove Design

Backlight display
Easy to read even in the dim condition

VEL
5.00
23.6 ℃
5.00 m/s

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

✓ Aluminium Alloy (UT362H)

✗ Stainless Steel (Most products on the market)

UT362H
5.22
23.7

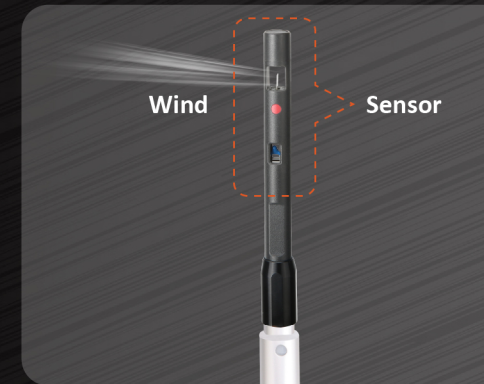## Retractable rod, increasing measurement range
Maximum in 1200mm

350mm

1200mm

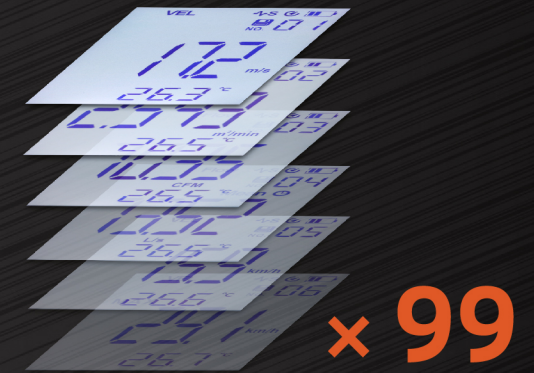## Using platinum resistance wind velocity sensor
• High anti-interference & High stability
• Accuracy is up to ± (4%rdg+0.1m/s)

Wind   Sensor

99 sets of data storage
Easy to collect data, record and view data anytime and anywhere

× 99

Selectable pipe forms

R
Circular (radius)

Area

X
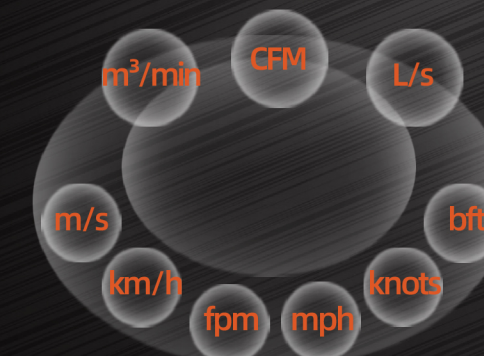Y
Rectangular (length&width)

Various measurement units
Six units in wind velocity, 3 units in wind volume

m³/min   CFM   L/s
m/s   bft
km/h   knots
fpm   mph

Multiple measurement modes, 3 in 1 measurement
Low wind velocity can also be measured quickly

Wind Velocity   Volume   Temperature

CE
RoHS