

Technical Specifications

| Functions                          | Range  | Accuracy                  | Resolution                                      |
|------------------------------------|--|---------------------------|---|
| Wind Velocity Measurement          | 0~30.0m/s  | ±(4% of reading +0.1m/s)  | 0~9.99: 0.01<br>10.0~999.9: 0.1<br>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](https://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



Groove Design

### 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



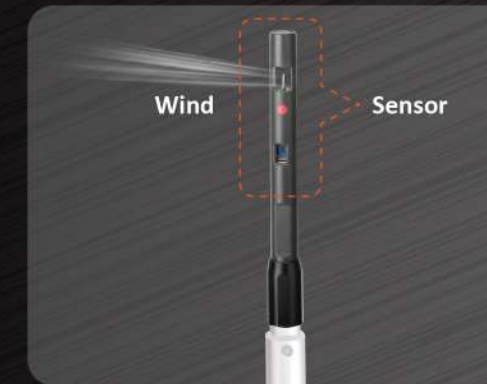
350mm



1200mm

### Using platinum resistance wind velocity sensor

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



### 99 sets of data storage

Easy to collect data, record and view data anytime and anywhere



### Selectable pipe forms



Circular  
(radius)



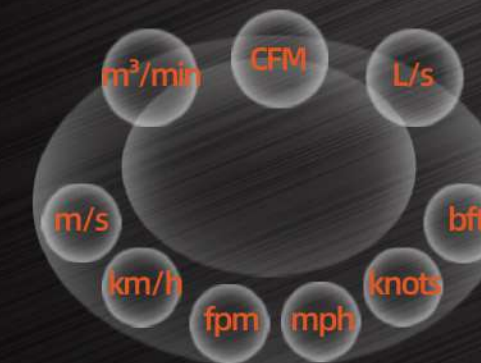
Area



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