

**HOT WIRE ANEMOMETER**  
**PART NO. 0111-HW30**

- Measure with platinum resistance sensor, high accuracy and stability
- Retractable aluminum alloy rod with slim probe, split design for convenient operation
- Maximum/minimum/average mode
- Over-range indication
- Display with backlight
- Low battery indication
- Automatic power off



sensor



**SPECIFICATION**

| Function               | Range                                                                     | Accuracy     |                                              | Resolution                                       |
|------------------------|---------------------------------------------------------------------------|--------------|----------------------------------------------|--------------------------------------------------|
| Wind velocity          | 0~30m/s                                                                   | ±(4%+.1m/s)  | specified environment temperature: 15°C~30°C | .01 (0~9.99)<br>.1 (10.0~999.9)<br>1 (1000~9999) |
|                        | 0~108km/h                                                                 | ±(4%+.4km/h) |                                              |                                                  |
|                        | 0~58.3kn                                                                  | ±(4%+.2kn)   |                                              |                                                  |
|                        | 0~5906fpm                                                                 | ±(4%+20fpm)  |                                              |                                                  |
|                        | 0~67.1mph                                                                 | ±(4%+.3mph)  |                                              |                                                  |
|                        | 0~11bft                                                                   | ±1bft        |                                              | 1                                                |
| Wind temperature       | 32°F~104°F                                                                | ±.9°F        | specified wind velocity: ≥1.5m/s             | .1                                               |
|                        | -4°F~32°F, 104°F~158°F                                                    | ±1.5°F       |                                              | .1                                               |
| Wind flow              | maximum range: 9999×10 <sup>2</sup>                                       |              |                                              |                                                  |
|                        | unit: CFM, m³/min, L/s                                                    |              |                                              |                                                  |
|                        | area setting: area, circle (set radius), rectangle (set length and width) |              |                                              |                                                  |
|                        |                                                                           |              |                                              |                                                  |
| Retractable rod length | 3.94ft                                                                    |              |                                              |                                                  |
| Storage capacity       | 99 groups                                                                 |              |                                              |                                                  |
| Operation environment  | temperature: 32°F~104°F, humidity: ≤80%RH (no condensation)               |              |                                              |                                                  |
| Storage environment    | temperature: -4°F~140°F, humidity: ≤80%RH (no condensation)               |              |                                              |                                                  |
| Power supply           | 3×AAA battery                                                             |              |                                              |                                                  |
| Dimension              | 7.13×2.48×1.57"                                                           |              |                                              |                                                  |
| Weight                 | .77lb                                                                     |              |                                              |                                                  |

**STANDARD DELIVERY**

|               |       |
|---------------|-------|
| Main unit     | 1 pc  |
| Battery (AAA) | 3 pcs |