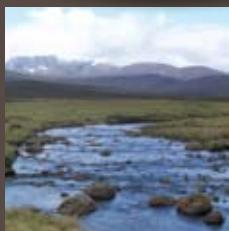


# FLOWWATCH®

**NTECH**USA

SCIENTIFIC PORTABLE FLOWMETER - AIR FLOW, WATER FLOW, TEMPERATURE





**NEW for 2009!** The FLOWATCH portable flowmeter is a versatile instrument designed for simple and accurate measurement of air and water flow. The standard FLOWATCH kit comes complete with a display, 1.2 meter telescoping rod, carrying case and two flow sensors; one for water and one for air. Additional sensors are available, including a hanging water sensor with 15 meter cable.



## FEATURES

- Instant speed, air or water
- Maximum and average speed
- Temperature
- Minimum and maximum temperatures
- Windchill (when used as windmeter)
- Replaceable sensors
- User selectable averaging period  
- from 3 seconds to 24 hours
- EL Backlight
- Waterproof
- Floats
- 2 AA Batteries
- Aluminum base for tripod attachment
- Aluminum carrying case for all parts

## DIMENSIONS (Display):

2.5 x 2.5 x 6.1 in, 8.3 oz..

65 x 65 x 155 mm, 235 g

## UNITS:

Windspeed:

mph, km/h, cm/s, m/s, knots, fps

Temperature: °F, °C



### 60mm Water Impeller

Included in kit



### 25mm Air Impeller

Included in kit



### 18mm Air Impeller

Optional Accessory



### Waterproof Display

Included in kit



### 1.2m Telescoping Rod

Included in kit

1.2m carbon rod with 2m cable



### Hanging Water Impeller

Optional Accessory

15 meter cable for measuring water flow with heavy weight and impeller at bottom.

## SPECIFICATIONS:

| Measurement  | Range                             | Accuracy                                      |
|--------------|-----------------------------------|-----------------------------------------------|
| SPEED:       | 0.2 to 32+ mph<br>0.3 to 51+ km/h | ± 2% (2.0 to 32 mph)<br>± 2% (3.1 to 51 km/h) |
| TEMPERATURE: | -22°F to 122°F<br>-30°C to 50°C   | ± 1.0°F (at 77°F)<br>± 0.5°C (at 25°C)        |