

SPRAYER STATION



WatchDog®

AVOID DRIFT COMPLAINTS

Don't let misapplication of herbicides cost you. Let our sprayer station with ultrasonic anemometer help you put pesticides where they belong and nowhere else.

Pesticide drift is increasingly important to commercial applicators. Accurate data helps pesticide applicators make important decisions regarding weather conditions that affect safety, drift and proper application. With the WatchDog Sprayer Station you can provide evidence of suitable conditions for pesticide application by logging your data. Mount the station directly on your equipment to monitor and log weather conditions on-the-go.

All-in-One Weather Station Measures:

- Wind Speed/Direction & Chill
- Air Temperature
- Barometric Pressure
- Humidity
- Dew Point
- Computes True Wind Speed

Additional Information

- Continuously log your weather parameters at a user-selectable rate or hit the snapshot button to capture current conditions at a specific moment
- Station uses an internal compass and GPS to adjust the wind sensor values by subtracting the vehicle speed and direction to compute the true values
- Handles adverse conditions with a UV-stabilized, compact housing that is fully waterproof and resistant to chemicals

Sprayer Station

3349SSCH WatchDog Sprayer Station with Console

- Buy as a package and save!
- See data on the display and/or download directly from console
- Requires SpecWare Mobile for WatchDog Sprayer Station

3349SSH WatchDog Sprayer Station

- Includes sensor unit with magnetic base, 21' (7m) cable with vehicle power and 9-pin serial connectors
- Integrates with Raven & AGCO controllers

3349CN WatchDog Sprayer Station Console

- Includes console with built-in data logger, USB-to-3.5mm stereo cable
- Download software directly from specmeters.com/software

3349H Replacement Humidity Sensor

3661U9 USB to 9-PinSerial Adapter

CHOOSE YOUR CONSOLE



WatchDog Sprayer Station Console



Raven Viper 4, ViperPro or Envizio Pro (not available through Spectrum)



AGCO Accu Terminal (not available through Spectrum)

2.75 in (7 cm)



12.75 in (33 cm)

WatchDog Sprayer Station

PRODUCT SPECIFICATIONS

| | |
|---|----------------------------|
| Wind Resolution | |
| Direction: | 1° |
| Speed: | 0.1mph (0.2km/hr) |
| Wind Speed Range | |
| 0 to 90mph (0 to 145km/hr) | |
| Wind Speed Accuracy | |
| <12mph (19km/h): | ±1.1mph (1.7km/hr) or ±10% |
| >12mph (19km/h): | ±2.3mph (3.7km/hr) or ±5% |
| Wind Direction Accuracy | |
| 4 to 11mph (6 to 18km/h): | ±5° |
| >12mph (19km/h): | ±2° |
| Wind Accuracy Temperature Range | |
| 32°F to 131°F (0°C to 55°C) | |
| Operating Temperature | |
| -13°F to 131°F (-25°C to 55°C) | |
| Temperature Accuracy | |
| ±2°F (±1.1°C) with wind above 4.6mph (7.4km/hr) | |
| Relative Humidity Range | |
| 10% to 95% | |
| Relative Humidity Accuracy | |
| ±5% with wind above 4.6mph (7.4km/hr) | |
| Barometric Pressure Range | |
| 24in-Hg to 33 in-Hg (800hPa to 1100hPa) | |
| Barometric Pressure Accuracy | |
| ±0.029in-Hg (±1hPa) | |
| Power Supply Voltage | |
| 9-40VDC, Current: <90 mA@12VDC | |

