



PRÉSENTATION DES NOUVEAUX ENREGISTREURS DE DONNÉES SÉRIE 3000

Collectez les mesures qui vous intéressent !

Les **NOUVEAUX** enregistreurs de données WatchDog® sont parfaits si vous n'avez pas à envoyer de données sur Internet. Les données peuvent être toujours transférées de l'enregistreur interne à une clé USB, puis traitées avec SpecWare*.

Les enregistreurs de données de série 3000 offrent une installation simple et en une fois. La connectivité Bluetooth et l'application mobile gratuite WatchDog permettent de recevoir des notifications météorologiques directement sur votre smartphone.

Parfait pour les champs, les vergers, les vignes et les terrains de golf.

SpecWare Pro
Logiciel*



3250 Enregistreur de données de station ET

Collectez des données d'évapotranspiration (ET) pour connaître la quantité d'eau que vos cultures utilisent.

Mesurez la vitesse/direction du vent, la température, l'humidité relative, le niveau de précipitations et le rayonnement solaire; avec 1 port de capteur additionnel.

3250DR Enregistreur de données pour la station ET
WatchDog 3250

NOUVEAU

*Requiert la version de logiciel SpecWare Pro 9.70 ou ultérieure pour le traitement des données de la série 3000.

3240 Enregistreur de données de station météorologique

Surveillez les conditions météorologiques pour prendre des décisions plus rentables concernant vos cultures.

Mesurez la vitesse/direction du vent, la température, l'humidité relative et le niveau de précipitation; avec 2 ports de capteur additionnels.

3240DR Enregistreur de données de station météorologique WatchDog 3240



3220 Enregistreur de données de pluviomètre

Collectez des données de précipitations pour programmer plus efficacement l'irrigation. Recueillez les conditions météorologiques propres au site sur des parcelles de recherche.

Mesurez la température, l'humidité relative et le niveau de précipitation; avec 2 ports de capteur additionnels.

3220DR Enregistreur de données de pluviomètre WatchDog 3220



3210 Enregistreur de données de station de température/HR

Collectez des données de température et d'humidité sur des sites distants.

Mesurez la température et l'humidité relative; avec 2 ports de capteur additionnels.

3210DR WatchDog 3210 Enregistreur de données de station de température/HR



	3210 Temp/RH Data Recorder	3220 Rain Data Recorder	3240 Weather Data Recorder	3250 ET Data Recorder	Range	Accuracy
Air Temperature	✓	✓	✓	✓	-40° to 257°F (-40° to 125°C)	±0.54°F (-40° to 194°F)
Relative Humidity	✓	✓	✓	✓	0 to 100%	±2% @ 77°F (25°C)
Rainfall	En option	✓	✓	✓	0.01" (0.254mm) resolution	±2% at <2" (5 cm)/hr
Wind Speed	En option	✗	✓	✓	0, 1 to 200 mph (0, 1 to 322 km/h)	±2 mph (±3 km/h), ±5%
Wind Direction	En option	✗	✓	✓	1-359°, 1° increments	±3°
Solar Radiation	Opt. (ext. port)	Opt. (ext. port)	Opt. (ext. port)	✓	0 to 1500 W/m ²	±5%
Available External Sensor Ports	2	2	2	1		

WatchDog[®] 3000 Series Wireless Temp / RH Station



*3210MU Model Shown Above

Uses real-time Temperature and RH data to help monitor for frost, disease, and insect pressure.

Includes an additional port for added measurement options such as soil moisture.

MEASURES

- Temperature
- Relative Humidity

FEATURES

- Configure your station and view current conditions via the free **WatchDog[®] Mobile App**
- Integrated solar power system
- Internal data logger. Holds 10 months of data at a 15-minute recording interval. Data can be transferred to a USB flash drive.
- Customizable plug-in sensors
- Simple installation. Mounts to a 1.25 inch mast - U-bolts included

Send data to the  **SpecConnect Cloud**

- View reports of current conditions or historical data from any location
- Receive alerts via automated phone call, text message, and/or email **immediately** when temperature crosses your selected threshold

ACCESSORIES

Item #	Description
3030	SpecConnect Pro Subscription - WiFi
3010EU	SpecConnect Pro Subscription - Cellular
3000	SpecConnect Initial Setup Fee
3070	Alerts Function for up to 4 Phone Numbers

Item #	Modem Type
3210DR	No Modem
3210DE	Station Pup, 868Mhz
3210WF	Wi-Fi
3210MU	LTE-M
3210CE	LTE CAT-4

SPECIFICATIONS

Air Temperature	±0.54°F (-40° to 194°F); ±0.3°C (-40 to 90°C)
Relative Humidity	±2% @ 77°F (25°C); 0 to 100%
External Sensor Ports	1 x 2.5mm stereo jack (0 to 3.0VDC analog input)
Operating Temperature Range	-22° to 130°F (-30° to 55°C)
External Communication	Cellular, USB, Bluetooth, RS232
Power Source	3.5W solar panel, rechargeable 6V/4.5AH SLA battery
Battery Life	14 days minimum with no solar power
Data Capacity	312 days at 15-minute intervals (30,000 records)
Dimensions	H x L x W: 12 x 12.75 x 8.75 in (30.5 x 32.4 x 22.2 cm)

WatchDog[®] 3000 Series Wireless Rain Station



*3220MU Model Shown Above

How can you utilize rainfall measurements to make more effective growth decisions?

Collect real-time, site-specific data to prevent flooding, schedule pesticide/fertilizer applications, and adjust irrigation schedules.

MEASURES

- Temperature
- Relative Humidity
- Rainfall
- Optional Sensor

FEATURES

- Configure your station and view current conditions via the free **WatchDog[®] Mobile App**
- Integrated solar power system
- Internal data logger. Holds 10 months of data at a 15-minute recording interval. Data can be transferred to a USB flash drive.
- Customizable plug-in sensors
- Simple installation. Mounts to a 1.25 inch mast - U-bolts included

Send data to the  **SpecConnect Cloud**

- View reports of current conditions or historical data from any location
- Receive alerts via automated phone call, text message, and/or email **immediately** when temperature crosses your selected threshold

ACCESSORIES

Item #	Description
3030	SpecConnect Pro Subscription - WiFi
3010EU	SpecConnect Pro Subscription
3000	SpecConnect Initial Setup Fee
3070	Alerts Function for up to 4 Phone Numbers

Item #	Modem Type
3220DR	No Modem
3220DU	Station Pup, 868Mhz
3220WF	Wi-Fi
3220MU	LTE-M
3220CE	LTE CAT-4

SPECIFICATIONS

Air Temperature	±0.54°F (-40° to 194°F); ±0.3°C (-40 to 90°C)
Relative Humidity	±2% @ 77°F (25°C); 0 to 100%
Rainfall	±2% at <2" (5 cm)/hr; 0.01" (0.25 mm) Resolution
External Sensor Ports	1 x 2.5mm stereo jack (0 to 3.0VDC analog input)
Operating Temperature Range	-22° to 130°F (-30° to 55°C)
External Communication	Cellular, USB, Bluetooth, RS232
Power Source	3.5W solar panel, rechargeable 6V/4.5AH SLA battery
Battery Life	14 days minimum with no solar power
Data Capacity	312 days at 15-minute intervals (30,000 records)
Dimensions	H x L x W: 12 x 19.5 x 11.25 in (30.5 x 49.5 x 28.6 cm)

"To Measure Is To Know"

WatchDog® 3000 Series Wireless Weather Station



*3240MU Model Shown Above

How well do you trust your weather app?

Gather real-time, site-specific data to adjust your field activities for the most profitable growing decisions.

MEASURES

- Temperature
- Relative Humidity
- Rainfall
- Wind Speed/Direction
- Optional Sensor

FEATURES

- Configure your station and view current conditions via the free **WatchDog® Mobile App**
- Integrated solar power system
- Internal data logger. Holds 10 months of data at a 15-minute recording interval. Data can be transferred to a USB flash drive.
- Customizable plug-in sensors
- Simple installation. Mounts to a 1.25 inch mast - U-bolts included

Send data to the  **SpecConnect Cloud**

- View reports of current conditions or historical data from any location
- Receive alerts via automated phone call, text message, and/or email **immediately** when temperature crosses your selected threshold

ACCESSORIES

Item #	Description
3030	SpecConnect Pro Subscription - WiFi
3010EU	SpecConnect Pro Subscription
3000	SpecConnect Initial Setup Fee
3070	Alerts Function for up to 4 Phone Numbers

Item #	Modem Type
3240DR	No Modem
3240DE	Station Pup, 868Mhz
3240WF	Wi-Fi
3240MU	LTE-M
3240CE	LTE CAT-4

SPECIFICATIONS

Air Temperature	±0.54°F (-40° to 194°F); ±0.3°C (-40 to 90°C)
Relative Humidity	±2% @ 77°F (25°C); 0 to 100%
Rainfall	±2% at <2" (5 cm)/hr; 0.01" (0.25 mm) Resolution
Wind Speed / Direction	±2 mph (±3 km/h), ±5% / ±3°
External Sensor Ports	1 x 2.5mm stereo jack (0 to 3.0VDC analog input)
Operating Temperature Range	-22° to 130°F (-30° to 55°C)
External Communication	Cellular, USB, Bluetooth, RS232
Power Source	3.5W solar panel, rechargeable 6V/4.5AH SLA battery
Battery Life	14 days minimum with no solar power
Data Capacity	312 days at 15-minute intervals (30,000 records)
Dimensions	H x L x W: 12 x 19.5 x 11.25 in (30.5 x 49.5 x 28.6 cm) plus 7.25 in (18.4 cm) Antenna

WatchDog® 3000 Series Wireless ET Weather Station



*3250MU Model Shown Above

How much water are your crops using?

Use real-time evapotranspiration (ET) data to effectively irrigate for optimum yield and quality.

MEASURES

- Temperature
- Relative Humidity
- Rainfall
- Wind Speed/Direction
- Solar Radiation
- Optional Sensor

FEATURES

- Configure your station and view current conditions via the free **WatchDog® Mobile App**
- Integrated solar power system
- Internal data logger. Holds 10 months of data at a 15-minute recording interval. Data can be transferred to a USB flash drive.
- Customizable plug-in sensors
- Simple installation. Mounts to a 1.25 inch mast - U-bolts included

Send data to the  **SpecConnect Cloud**

- View reports of current conditions or historical data from any location
- Receive alerts via automated phone call, text message, and/or email **immediately** when temperature crosses your selected threshold

ACCESSORIES

Item #	Description
3030	SpecConnect Pro Subscription - WiFi
3010EU	SpecConnect Pro Subscription
3000	SpecConnect Initial Setup Fee
3070	Alerts Function for up to 4 Phone Numbers

Item #	Modem Type
3250DR	No Modem
3250DE	Station Pup, 868Mhz
3250WF	Wi-Fi
3250MU	LTE-M
3250CE	LTE CAT-4

SPECIFICATIONS

Air Temperature	±0.54°F (-40° to 194°F); ±0.3°C (-40 to 90°C)
Relative Humidity	±2% @ 77°F (25°C); 0 to 100%
Rainfall	±2% at <2" (5 cm)/hr; 0.01" (0.25 mm) Resolution
Wind Speed / Direction	±2 mph (±3 km/h), ±5% / ±3°
Solar Radiation	±5%; 0 to 1500 W/m ²
External Sensor Ports	1 x 2.5mm stereo jack (0 to 3.0VDC analog input)
Operating Temperature Range	-22° to 130°F (-30° to 55°C)
External Communication	Cellular, USB, Bluetooth, RS232
Power Source	3.5W solar panel, rechargeable 6V/4.5AH SLA battery
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