

## Data Loggers WatchDog<sup>MD</sup> Model 450 Temp/RH

A cost-effective solution for:

- Early pest/disease forecasting
- Soil moisture measurement
- Field research/microclimate information

Multi-Channel – track up to four sensors or weather parameters simultaneously. 400 Series loggers have

a logger capacity of 15,000 measurements (3,750 per channel). Select measurement intervals of 1, 10, 15, 30, 60 or 120 minutes. A 30-minute interval will record for 78 days before the station's memory is full. Data records in a fail-safe, non-volatile memory.



DESCRIPTION	INTERNAL SENSOR	MEASUREMENT RANGE	ACCURACY	EXTERNAL CHANNELS	LCD DISPLAY
Model 450	Temperature	-4°F to 158°F, 20°C to 70°C	±1°F, ±0,6°C	2	Oui
SP3684-000	Relative Humidity	20% to 100% RH @ 5°C to 50°C	±3% RH		

Cat N° SP3680TM20

\$470

## WatchDog Soil Temp-Moisture Station

View current soil temperature and moisture conditions and record their changes over time with this WatchDog Mini-Station. Compact design and waterproof enclosure is ideal for inconspicuous use on golf course greens. Stores up to 8 months of data. Includes 20-foot sensor leads.



## Irrigation Station

Monitor, compare, and evaluate soil moisture trends with this compact mini-station. Watermark soil moisture sensors provide accurate centibar measurements from the root zones of your crop or turf, helping you better manage irrigation scheduling. Available with two or three Watermark sensors and optional irrigation on/off sensor. Store up to 8 months of data.



CAT N°	DESCRIPTION	PRICE
SP3680SM-0	Poste capteur – 2	\$460
SP3685SM-0	Poste capteur – 3	\$650

## Leaf & Soil Moisture / Temperature Station – Wireless

NEW!

Solar-powered station includes transmitter and battery inside weather-resistant shelter. To view the data, add a wireless Vantage Pro2 console/receiver, or Weather Envoy and WeatherLink. Each can receive data from either:

- A single fully-populated station with 2 leaf wetness sensors, 4 soil moisture sensors, and 4 temperature probes, or;
- Two partially-populated stations, one with 2 leaf wetness sensors and 2 temperature probes, and the other with 4 soil moisture sensors and 4 temperature probes.

Available in two models. Choose the model without sensors, and add only those you need to meet your requirements. Or choose the Complete Soil Moisture/Temperature Station, and add one or two leaf wetness sensors as desired.

DA6345-000	Wireless Leaf & Soil Moisture / Temperature Station (without sensors)	\$245
DA6345CS-0	Complete Soil Moisture / Temperature Station (with 4 soil moisture sensors and 4 temperature probes)	\$695



SENSEURS	DESCRIPTION	PRICE
DA6470-000	Temperature	\$60
DA6440-000	Relative Humidity	\$75
DA6420-000	Leaf Wetness	\$125

Cat N° DA6382-000

\$315

## Temperature/Humidity Station – Wireless

NEW!

Battery-powered station includes temperature and humidity sensors inside protective radiation shield, and transmitter and lithium battery inside weather-resistant shelter. Battery lasts up to one year under normal conditions. To view the data, add a wireless Vantage Pro2 console/receiver or Weather Envoy and WeatherLink. Includes hardware for mounting on fence post or pole. Mounting pole is not included.



## SOIL



Cat N° **KEBUCKET-0**

**\$1699**

### ORS Filter Bucket for Hydrocarbon Recovery

IDEAL TO RECUPERATE HYDROCARBONS IN WELLS, SUMP PITS AND TRENCHES

When deposited on the surface, this bucket filter starts absorbing only the surface product through its hydrophobic screen.

- 2 liter capacity
- Polyethylene construction
- Dimensions (HxL): 16 x 10 in.



### PetroFlag Hydrocarbon Test Kit

- Useful for remote sites
- With one single 10g sample, PetroFlag quantifies the content of crude oil, oil or gasoline
- Permits on-site sample analysis of soil contaminated by hydrocarbons
- Supplied with 10 reagents, 2 calibration standards, one mini electronic scale, one stopwatch and one carrying case.



CAT N°	DESCRIPTION	PRICE
DEXPFMTR01	Complete PetroFlag kit	\$1095
DEXPFSRP10	Replacement reagents, box of 10	\$235

Prices start at \$59

### Laboratory Testing Sieves

- We offer a vast selection of laboratory sieves
- Diameter: 3 to 12 in.
- Metric and imperial models
- Full and half-height
- Brass, stainless steel or mixed
- Large inventory



Contact us for prices and configurations

### Passive Product Recovery Skimmer Model PRC

TO RECOVER ONLY HYDROCARBONS FROM WELLS

- Hydrophobic filter buoy recovers product only
- Quick filling depending on the product
- For 2 or 4 in. diameter wells (depending on the model)
- Canister capacity: 0.25 to 4 litres
- Easily emptied with the evacuation valve located under the skimmer.
- Once filled, pull it up to the surface using the cable
- Outside diameter: 1.75 or 3.5 in.
- Made of stainless steel, brass and plastic



Basic Model #209.51

**\$1850**

### AMS Soil Sampling Kit

- Contains stainless steel tools to remove samples from a cylinder
- Cylinder diameter: 31/4 in.
- The basic kit contains a regular auger, one for sand and another for sludge, one "T" handle, three 4-ft. extensions, one cleaning brush, three fastening tools, one slide hammer and one carrying case.



Cat N° MI1873206-

**\$2295**

### Chlorophyll Meter Model SPAD-502

- A lightweight Handheld meter for measuring the chlorophyll content of leaves without causing damage to plants.
- Measurements are taken by simply inserting a leaf and closing the measuring head.
- Small and Water-resistant
- Measurement Area: 2 x 3 mm
- Accuracy: with in +/-1.0 SPAD unit (at room conditions, SPAD value between 0 and 50)
- Data memory space for 30 measurements.
- Power Source: 2 AA size alkaline manganese (1.5V) batteries



AUTHORIZED DISTRIBUTOR OF THE FOLLOWING MAJOR BRANDS

**MINOLTA**

**IRROMETER**

**DEXSIL**

Cat N° SP6430FS-0

\$1845

## Field Scout Soil Moisture Meter Model TDR 300

- Eliminates guesswork before irrigation
- Perfect for all types of soil
- Unit: % of the volumetric water content
- Resolution: 1.0%; accuracy: ±3%
- Data logger
- Power: 4 AAA cells
- Supplied with 12 or 20 cm probe
- Can be connected to a GPS/DGPS system



Contact us for prices

## Compost Monitor Model OT-21

- Measures temperature and oxygen inside your compost piles
- Perfect to monitor the evolution of microbial activity and to reduce composting time
- Stainless steel temperature and oxygen combined probe
- Oxygen range: 0 to 22%
- Temperature: -18 to +100°C
- Quick response time
- Power: 9V battery
- Available with 3, 4, 5 or 6-ft. probe



## Compost Thermometer

- Ideal for monitoring the interior temperature of compost piles
- Stainless steel construction with 3 in. diameter dials
- Temperature: -10 to +110°C X 1°C division



CAT N°	DESCRIPTION	PRICE
PTC79/18D-	Compost thermometer, 18 in. stem	\$110
PTC79/24D-	Compost thermometer, 24 in. stem	\$135
PTC79/36D	Compost thermometer, 36 in. stem	\$165

GENEQ IS NOW AN AUTHORIZED DISTRIBUTOR OF



Cat N° IR9000M-00

\$925

## Watermark Monitor Automatic Soil Moisture Data Recorder

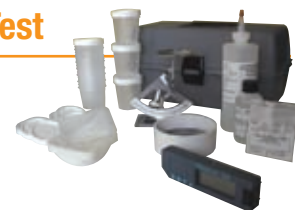
The Watermark Monitor is a Data-Logger which automatically takes soil moisture readings. This reading history provides you with a vivid picture of the soil moisture profile your irrigation practices have created. This data can be evaluated to determine ways to improve the irrigation scheduling for optimum result.

- Automatically Reads Sensors
- 8 Sensor Capacity
- Reading Frequency from every minute to every day
- Watergraph Software included
- In-Field display of current reading
- Download history to a computer
- 9 Volt battery included



## Soil Test Kit Nitrate Quick Test

With the kit you can perform a quick and accurate test for extractable nitrate-nitrogen in soil. You can manage your nitrate fertilizing program for economical and environmentally efficient crop production. The kit follows the Penn State Quicktest Procedure for soil samples. It was developed during a PSU research program to perform a quick nitrate-nitrogen test for corn.



The Kit utilizes the EM Quant Nitrate Test Strip, E. Merck, and the Nitratecheck Meter, QuoMed, Ltd, to read soluble nitrate to 1 ppm. The strip nitrate chemistry follows the ASTM D3867 testing procedure. A reaction pad on the strip develops a red-violet color which is analyzed for nitrate concentration with the Nitratecheck Meter

The University of Guelph, Ontario, Canada, has evaluated the Quick Test along with four test kits. They found it to be the most accurate of the field nitrate test kits. Time to perform the test, after collecting and drying the soil samples, is approximately 15 minutes. The cost is about 75 cent per test.

The meter/strip system can also be used to test for nitrate in water, plants, fertilizer and manure. It is an excellent field method to test nitrate levels for environmental and health hazard monitoring. Its testing range is from 0 to 420 ppm (mg/l) nitrate and higher with dilution.

CAT N°	DESCRIPTION	PRICE
HAW955000-	Nitrate quick test kit	\$695
HAW10020-	Nitrate test strip (pqt/100)	\$69
HAW050321-	Extraction powder with Chloride, 10 packets - prepares 10 pts.	\$28
HAW140301-	Nitrate-N Std. with Chloride, 10 ppm N03-N, 4oz., Kit instructions	\$19.50