1000 Series Micro Stations

Micro Stations offer a cost-effective way to record multiple environmental conditions
- Internal sensors can include temperature and humidity (radiation shield required)
- Up to 4 external sensor ports
- Up to 8 sensor values with the Model 1650 when using two WaterScout SMEC300 Soil Moisture/EC/Temperature Sensors
- LCD displays sensor readings and battery level
- Select measurement intervals from 1 to 60 minutes
- Log 10,584 (8,064 with SMEC300) intervals (220 days at 30 minute intervals)
- Water-resistant case (radiation shield or enclosure recommended for outdoor use)
- 12-month battery life (CR2450, included)

How is Data Accessed?
Requires SpecWare Basic or Pro
- **Direct Connect:** Download from the station to your PC
- **Data Shuttle (3679WD1):** Transport data from your station to your PC *(See Page 20)*

With Rainfall Bucket and Bird Guard

Soil Moisture/EC/Temperature

Leaf Wetness

Air, Soil, Water Temperature

PRODUCTS

Model	Item	Internal Sensor	External Ports	Max Number of SMEC300 Sensors
1650	3688WD1	Temperature, Relative Humidity	4	2
1525	3687WD1	Temperature	4	2
1450	3684WD1	Temperature, Relative Humidity	2	1
1425	3683WD1	Temperature	3	1
1400	3685WD1	None (External Only)	4	2
1250	3682WD1	Temperature, Relative Humidity	None	0
1225	3681WD1	Temperature	1	0
1200	3680WD1	None (External Only)	2	1
1120	3554WD1	Rainfall	None	0
1115	3635WD1	Requires External Rainfall *(see website)*	1	0

Data-Logging Rain Gauge
High accuracy, low-maintenance tipping bucket rain collector
- Meets NWS guidelines with an 8" (20.5cm) diameter collector
- The included data logger can log up to 10,584 intervals
- Select intervals from 1 to 60 minutes [maximum 10.23" (26.0cm) per interval]
- Rain collector mounting bracket and hardware included
- Record rainfall in either metric (mm) or US (in) units
- Accuracy: ±2% at < 2" (5cm) per hour
- Requires SpecWare 10 Basic or Pro
- Includes Bird Guard to reduce maintenance

3554WD1 WatchDog 1120 Data Logging Rain Gauge

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Myriad Electronic Solutions Inc. d.b.a. ES Canada
151 W Hastings, Vancouver, BC, V6B 1H4
+1 800-495-4321
e-mail : info@es-canada.com
Site Web : www.es-canada.com