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 using up to two WaterScout SMEC 300 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 SMEC 300) 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 do you access the data?

1. **Direct Connect**: Download from the station to your PC. Requires SpecWare Basic or Pro

2. **Data Shuttle**: Transport data from your station to your PC. Requires SpecWare Basic or Pro

With Rainfall Bird Guard

Soil Moisture/EC/Temperature

Leaf Wetness

Air, Soil, Water Temperature

DESCRIPTION	INTERNAL SENSOR	EXTERNAL PORTS	MAX. NUMBER OF SMEC 300 SENSORS
MODEL 1650 Item 3688WD1	TEMPERATURE RELATIVE HUMIDITY	4	2
MODEL 1525 Item 3687WD1	TEMPERATURE	4	2
MODEL 1450 Item 3684WD1	TEMPERATURE RELATIVE HUMIDITY	2	1
MODEL 1425 Item 3683WD1	TEMPERATURE	3	1
MODEL 1400 Item 3685WD1	NONE (EXTERNAL ONLY)	4	2
MODEL 1250 Item 3682WD1	TEMPERATURE RELATIVE HUMIDITY	NONE	0
MODEL 1225 Item 3681WD1	TEMPERATURE	1	0
MODEL 1200 Item 3680WD1	NONE (EXTERNAL ONLY)	2	1
MODEL 1120 Item 3554WD1	RAINFALL (SEE BELOW FOR DETAILS)	NONE	0
MODEL 1115 Item 3635WD1	REQUIRES EXTERNAL RAINFALL (SEE WEBSITE FOR DETAILS)	1	0

1120 Data-Logging Rain Gauge

High accuracy, low-maintenance tipping bucket rain collector

• Meets NWS guidelines with an 8 in (20.5 cm) diameter collector

• The included data logger can log up to 10,584 intervals

• Select intervals from 1 to 60 minutes [maximum 10.23 in (26.0 cm) per interval]

• Rain collector mounting bracket and hardware included

• Record rainfall in either metric (mm) or US (in) units

• Accuracy: ±2% at < 2 in (5 cm) per hour

• Requires SpecWare 9 Basic or Pro

• Includes Bird Guard to reduce maintenance

3554WD1   **Data-Logging Rain Gauge**