

**ATS  
PRODUCTS  
& SERVICES CATALOGUE**

**Weather Products**

Davis Weather Stations  
Sencrop Weather Stations  
METOS weather stations



**Irrigation monitoring Hardware**

SMS Hardware  
Metos Hardware



# DAVIS Weather Instruments

Vantage Vue Weather Station

6250UK



Vantage Vue Weather Station

6250UK



Vantage Vue ISS (only)

63570V



Vantage Vue Console

6351UK



Vantage Vue Integrated Sensor Suite PCBA 7345-917



# DAVIS Weather Instruments

Vantage Pro 2 Wireless weather station

6152UK

Integrated sensor suite (ISS) together with Console



Vantage Pro2 Wireless integrated sensor suite

63220V

Integrated sensor suite (ISS) on its own - often sold together with the Vantage Connect



Wireless Vantage Pro Gro-Weather (incl solar rad)

68200V

Comes with solar radiation sensor c/w mount shelf - no console



Vantage Pro2 Plus Inegrated sensor suite

63270V

Comes with solar radiation sensor, Ultra Violet sensor (UV) c/w mount shelf - no console



Mounting pole kit

7717



# DAVIS Weather Instruments

Vantage Connect with modem, + SIM activation 3G Modem	6622-SOV
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Weatherlink Live	6100
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Weatherlink Datalogger & software VPro 2 USB	6510USB
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Enviromonitor Wireless Gateway 2G/3G inc activation fee	6801
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Enviromonitor Wireless Node	6810
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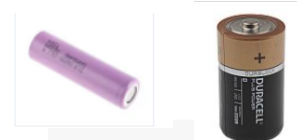


Samsung, ICR18650-26F, 3.7V, 18650, Lithium-Ion 18650 Lithium-ion Battery, 2.6Ah

RS Part number 788-7261—Node battery 3.7 volt 2600 MAH

4 \* D-size batteries Duracell batteries RS part 451-865

Node batteries



Console/Receiver for wireless Vantage-Pro 2	6312-UK
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Wireless soil moisture/temperature leaf wet station	63450V
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# DAVIS Weather Instruments

Soil Moisture / Temperature Station C/W 4* 6440 & 4* 6470	6345CSOV
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Part number 6345CSOV comes with ;

1. Soil / Moisture / Temperature station part 6345OV
2. Four soil temp sensors part 16470
3. Four soil moisture sensors part 16440

Wireless soil moisture/temperature leaf wet station	6345OV
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Part number 6345OV is the Soil transmitter station on its own. It can have the following sensors attached to it

1. Four soil temp sensors part 16470
2. Four soil moisture sensors part 16440
3. 2 Leaf wetness sensors part 16420

Soil moisture sensor for 6345OV	16440
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Soil temperature probe for 6345OV	16470
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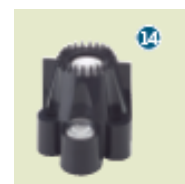
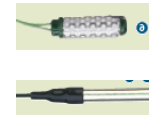
Leaf wetness sensor for 6345OV	16420
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Solar Radiation Sensor for Vantage-Pro	6450
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Ultra Violet for Vantage Pro	6490
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Sensor mount shelf for VPro 2	6673
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Temperature / RH sensor c/w radiation shield	6830
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# DAVIS Weather Instruments

PCBA for Wireless Vantage Pro 2 ISS	7345 - 978
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Front cover for shelter housing c/w solar panel for VPro2 ISS	7345-114
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Rain collector base with tipping bucket assembly - Vpro 2	7852-806
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Vantage Pro 2 tipping spoon replacement / upgrade kit 2019	7345-147
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Davis Aerocone rain collector replacement kit	6462
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# DAVIS Weather Instruments

Assy Tipping Bucket Rain Collector - no base	7345-444
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Cone shape debris cone & bird spikes	7345-530
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Vantage Vue Rain Tipping Spoon (mm)	7345-319
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Debris screen for Vantage Vue rain collector	7342-199
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Wind cups for Vantage Vue	7342-178
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Wind vane for Vantage Vue	7345-297
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# DAVIS Weather Instruments

Anemometer for VPro 2 with wind cups & vane for 16330	16410
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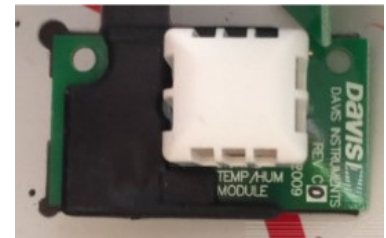
Wind Cups for vantage Pro	7905L
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Wind Vane for Vantage Pro	7906L
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Temperature / RH sensor for Vantage Pro 2 2006 - onwards	7346-070
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Vantage Connect / EnviroMonitor Battery Multicell	LP22-12EVR
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Vital Weather Battery 12V 17 AH YuCELL RS Components	6141955
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# DAVIS Weather Instruments

Multicell

CR123 3 Volt battery for Davis V Pro wireless transmitters	LLCR123A
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Product

Anemometer / Temp & Hum transmitter kit	63320V
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Foam insert for cable access port in V Pro2 ISS shelter	7342-056
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Envirmonitor IP Gateway	6805
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Envirmonitor Wireless Gateway LTE 2G/3G inc activation fee	6803
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Antenna kit for 76540V 7DBi gain COL-GSM	ATS-COL
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SMS

# METOS Hardware

Mmetos - Soil NBIoT Base with SDI 12	MMET-Soil N
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Mmetos - Soil, Rain, Soil Temp	MMET - So Rai N
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LORATH temperature / humidity - LORA / NBIOT variant	LORATH
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Pre March 2022



Post March 2022

Single Air Temperature / Humidity for Micro Metos (5M cable)	IM526TR-Shld
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**METOS DTU**

**ATS22**

METOS DTU (Data Transfer Unit) post  
October 2022 (Fruit Advanced System)



**pH/Ec Interface**

**EC500PH**



**pH & EC Sensors**

**EC501 / PH501**



**Auto Drain Station:** Hardware consists of 1 DTU, 2 rain gauges with sensor well fitted, 2 pH / EC interfaces and 2 each of pH & EC sensors.

**ATS DNKIT**



**Rain gauge debris screen**

**ATS-RGSCN**



**Drip Tray for Auto Drain**

**ATS-DPTRAY**



RS Stock No.: 875-8918

**Wera Hex Key, 2.5mm Screwdriver**



RS Stock No.: 323-2014

**Wera Hex Key, 3mm Screwdriver**



# METOS Hardware

LORAIN rain gauge, temperature & humidity

LORAIN-N



LORAIN - N rain only

Lorain-only-N



Rain Gauge module 0.2mm resolution with 5M cable

IM523PRO



Rain Gauge with added EC/Ph Sensor well

## Sentek Drill & Drop SDI 12 Moisture and temperature probes

Sentek D&D 10cm Profile Probe (Moisture / Temp)

SE100

Sentek D&D 30cm Profile Probe (Moisture / Temp)

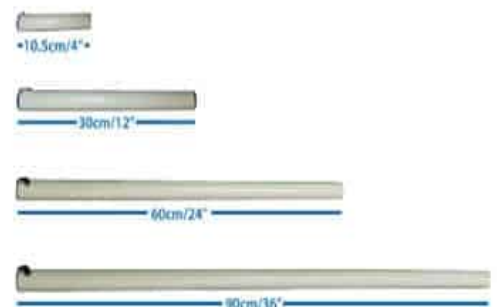
SE300

Sentek D&D 60cm Profile Probe (Moisture / Temp)

SE600

Sentek D&D 90cm Profile Probe (Moisture / Temp)

SE900



## Sentek Triscan SDI 12 Moisture, Ec and temperature probes

Sentek D&D Triscan 10cm Profile Probe (Moist / EC / Temp)

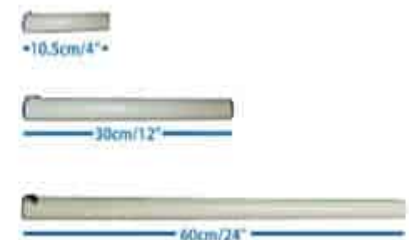
SE1005

Sentek D&D Triscan 30cm Profile Probe (Moist / EC / Temp)

SE3005

Sentek D&D Triscan 60cm Profile Probe (Moist / EC / Temp)

SE6005

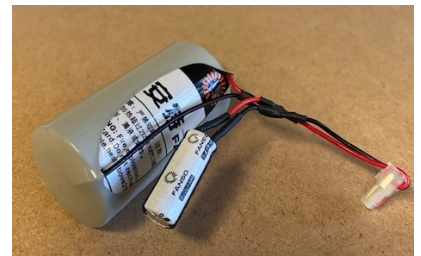


**NB** All Sentek probes connect to an M-Metos Soil-N DTU or an M-Metos Soil Rain-M DTU

METOS DTU (MMetos SDI12 Base) battery  
 Multicell part Multi P4.5-6R



METOS LoRath / LoRain battery  
 Order from METOS UK - part no LBATT



METOS LoRath / LoRain battery  
 Order from METOS UK - part no LBATT



Solar Panel iMetos 1.4W		900145
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Upper Part LoRain / LoRath		100069
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