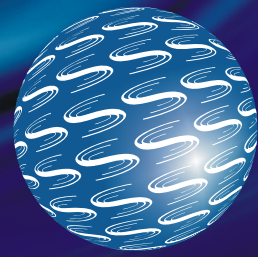


Sentek **RT6** Data Logger

'proven quality, enduring value'



The Sentek RT6 Data Logger is Sentek's proprietary soil moisture data recording system, providing flexibility in both probe placement and data retrieval options.

Sentek **RT6** Data Logger

- Records data from up to 32 Soil Moisture sensors
- One logger can read up to 8 EnviroSCAN or EasyAG probes
- Flexible logging interval ranging from 1 minute to over 16 hours (999 minutes)
- Large data storage capacity
- Flexible power supply options: solar panel, 12 volt battery or mains power
- EnviroSCAN or EasyAG probes are connected to logger by cable
- Cable length up to 500 metres from logger to each probe



Data Retrieval Options

- Manual retrieval of logger and download at your PC
- Infield download using your portable PC
- Landline - hard wire to your PC
- Mobile Phone (GSM, GPRS, CDMA)
- Radio

Data Management and Display

The Data collected by the Sentek RT6 system is viewed in Sentek's IrriMAX software which is designed for easy display and interpretation of soil water, rainfall and irrigation data.



Specifications

Processor	Intel 80C552
Memory	512K 100nS RAM 512K 200nS EPROM 256 x 8 bit Static CMOS EEPROM
Data retention	2 days from removal of power
I/O Capabilities	RS232 and TTL serial communications which are software selectable for 1200, 2400, 9600 and 19.2K Baud rates. 16-bit counter
On board facilities	Clock Calendar (battery backed)
On board power	Power fail detection 3.6 Volt Nickel Cadmium battery 5 Volt regulation
Capability	Maximum of sensors = 32 (2 runs of 16 sensors)

Diviner 2000 • EnviroSCAN • EasyAG • TriSCAN • Sentek**Plus** • Sentek**RT6** • Sentek**Solo** • IrriMAX • Sentek SoluSAMPLER

Your local distributor is:

Sentek sensor

t e c h n o l o g i e s

www.sentek.com.au

© copyright 2010