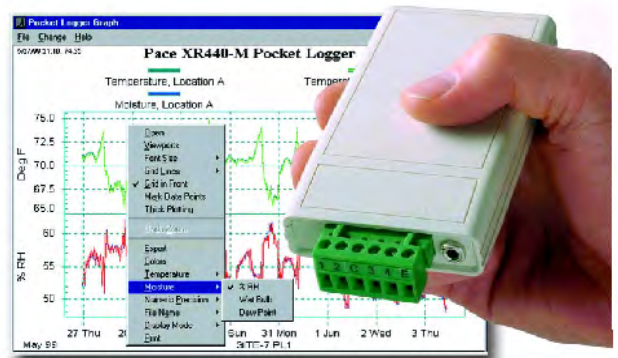


# Remote Borehole Logging System

- No more site visits ! Retrieve data and view data real time without leaving your office
- Use anywhere within the GSM network
- Log 1 to 12 channels
- 3mm depth resolution
- No external power or solar panels required



XR440 Pocket Logger

## Specification - XR440 Data Logger

Inputs	4 analogue
Sensor Specification	Keller series 26W submersible depth sensor
Memory Capacity	21000 readings at 12 bit resolution
Logging Modes	Single point or average
Logging Rate	Programmable - 200 Hz to 12 hours
Data Retention	Over 200 years with no power
Operating Range	-40 to +60 degrees C
Battery Life	2 - 3 years
Data Format	Graphic and CSV, suitable for export to Excel
Network	Up 256 loggers can be networked



Logger, GSM Modem & Battery in I.P.68 Weatherproof Enclosure

## Specification - GSM Modem



WM02D GSM Modem

Waveband	900/1800 dual wave band - Vodafone/Cellnet
Baud Rate	9600 ( full memory unload takes 12 minutes )
Power Supply	5-32 volts DC
Battery Type	24 A/H alkaline 6 V or 12 V gel cell
Battery Life	60 days continuous standby or 2 years at 1 hour standby per day

# Remote Borehole Logging System



Series 26W	Specification
Range (resolution in mm)	0 - 2, 0 - 5, <b>0 - 10</b> , 0 - 20, 0 - 50 metres WG (0.6), (1.6), ( <b>3.1</b> ), (6.25), (15.6)
Linearity	+/- 0.1% typical +/- 0.25% max
Stability	1 mBar typical, 2 mBar max
Compensated Temperature range	0 - 50 degrees C
Cable Type	PUR vented
Excitation	5 volts DC
Output	0.5 to 4.5 volts DC



Standard pressure range is 10 metres WG with 30 meters of cable  
Other ranges and cable lengths are available to order

