

DATASHEET

HYDROlog™ 2000

Hydrotest logger



Test pressure, temperature - to 1400 bar

IDEAL FOR REAL TIME HYDROTEST MONITORING

KEY FEATURES

- Self-contained logger
- Real time output as standard
- Measures temperature for compensation during hydrotest
- Quick and easy deployment

APPLICATIONS

- Real time hydrotest
- High pressure hydrotest
- Deep water hydrotest

SENSOR SPECIFICATIONS

	Temperature	Pressure
Sensor type	Thermistor	Piezo-resistive bridge
Ranges	-2 to 30°C standard, other ranges on request	Sealed gauge: 100, 300, 600, 1000, 1200, 1400 bar
Resolution	better than 0.007°C	better than 0.01% full scale
Accuracy	±0.1°C	0.1% full scale over temp range

LOGGER SPECIFICATION

Data storage capacity	Nominal 4M parameter readings, in non-volatile FLASH
Logging lifetime	Depends on logging parameters - up to 1 year Data retention >10 years
Burst sampling	Bursts every 1 - 255 seconds or 1 - 255 minutes
Within-burst rate	From 1 Hz to once every 30 seconds
Burst averaging	Bursts may be averaged to a single data value
Communication	RS232 or RS422 (specify) and USB 1.1, bus powered
External interfaces	Subsea display. optical modem
Battery	3 x 3.6V Custom Lithium 'AA' cell pack - Technician replaceable
Software	AQUAtalk for Windows for configuration and download
Attachment	1/4" NPT, BSP or Autoclave
Maximum depth	4000 m standard, custom solutions beyond

Contact us

t +44 (0)1256 416010 (UK) **t** 1-281-220-6035 (USA)
e inquiry@aquatecgroup.com www.aquatecgroup.com

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