



The AWLR-131-BS is a purpose built automatic water level recording system which combines the worlds best data logging equipment, water level sensory equipment and state of the art supporting hardware and software

FEATURES:

- Built for harsh environments with the toughest Stainless Steel enclosure for long life. Design protects against harsh weather with sloping roof to protect from heavy rain and reflects heat away to keep instrumentation cool. Is fully sealed, has ventilations for airflow and mesh for protection against insects.
- Security doors have access monitoring switch and onscreen display to reduce access and maintain inner conditions
- Because of the high quality fit for purpose components used in the AWLR means installation is quick, operation is user friendly, and will provide years of reliable trouble free service.
- The system requires minimal onsite maintenance with the ability to install remote camera access for more regular monitoring
- The system allows for integration with either cloud based or Inhouse SCADA systems, using GSM, Radio Telemetry, Satellite, or cable.
- All solutions are configurable according to individual requirements
- Highly accurate and reliable results are guaranteed

APPLICATIONS:

- Dam Water Level Monitoring
- V Notch Water Level and Seepage Monitoring
- River level monitoring



Automatic Water Level Recording Bubbler System

SPECIFICATIONS

- Stainless Steel fully sealed enclosure complete with 30 degrees sloping roof for outdoor deployment.
- HYQUEST Air Bubble System including pressure sensor to 30m range
- Campbell Scientific CR800 data logger, program and CD295 External Dataview for external viewing of water level
- Solar regulator and 20W solar panel and bracket
- Electrical main switch, fuses and terminals earth cable and fittings
- Security Door Switch
- Drawings and Manuals Included
- Telemetry options include: GSM, Satellite, Radio Transmission, RS485 or Fibre Optic cable

Telemetry Options:	AWL-131-BS Standalone AWL-131-BS-GSM (with GSM Telemetry) AWL-131-BS-RT (with Radio Telemetry)
Power	12V DC, 0.5A maximum 12V 20W 12V 56Ah minimum Use 2 x 12V 28Ah in parallel
Enclosure:	P65 SS 316 Two door locks 2 air vents
Data Logger:	12V DC, <1mA quiescent
Display:	12V LCD
Pressure Line:	200m of pressure tubing
Outlet:	Gas Chamber Orifice with fittings
Packed Dimensions:	

Contact Us: +61 402 432 472
info@emailte.com