

CDS TIDE GAUGE



MODEL – TG1

**CDS Tide Gauge - Model-TG1
has been designed for accuracy
and low power consumption**

System

Display 7 Segment Display (RED) (5 character)
Serial Ports 1 x RS232
External Peripheral SD 2 GB Storage Media (hot swappable)

Technical specifications

Power Input 12Vdc (24Vdc Optional)
Dimensions L-182mm B-180mm H-90mm
Weight approx. 0.5 kg.
Current Draw 400mA
Sensor 10m Standard any other range to be advised
Pressure Type : Gauge
Pressure Range 0 – 2.0bar (0 to 5V)
Electrical Connection : 20m Pur Cable Black
Output Signal : 4~20mA
Accuracy : +/- % FS for P < 1 bar
Temp. Range -5~50Deg C
Seals Viton (Standard)
Version Titanium
*Option for other depth range



Features

- Single Channel Analog Module
- Pressure Sensor – Titanium (0-2 bar for harsh environment, with std 20 metres cable) 1 bar atmospheric pressure. Other ranges and length on request.
- Onboard DC to DC Power Supply
- Low Battery consumption (Fully Charged)
- Internal SD Data Storage Media with 2GB SD card at logging interval one minute – 18 months data

Standard Accessories

- Tide Gauge Logger
- Sensor
- Power Cable (2m)
- Serial Cable (2m)

Accessories (Optional)

- Radio Modem (UHF)
- GPRS Modem
- Lighting Arrestor
- 6db Gain Antenna
- 105AH Maintenance Free Batteries
- Stainless Steel Housing
- Solar Panel
- Solar Charger
- Tide Well, Calibration Well
- S/S Mounting Brackets



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