

AQUAMEAS INST PVT LTD		DATA SHEET FORPRESSURE LOGGER	DS No	INST/AZ/17	
Checked by	DSS			REV	0
Approved by	KPJ			Date	11/27/2010

Revision details

Sr No	particular	Description
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General

1	Service	Pressure Logging
2	Customised Software	Available ,, for required operation

Details

1	Type	Microprocessor Based
2	Indication	16 Character 2 line Alphanumeric LCD WITH Auto Power Off
3	Power supply	Internal Battery Powered , Battery Life of 8 Years
4	Power	Ultra Low power Technology
5	RTC	Real Time clock for storing data with date and time
6	Memory	Pressure with date and time including cyclic Redundancy Check
7	Recording Time	User Programmable time interval for storage Data.
8	Humidity	0 – 80 non condensing
9	Accuracy	± 0.10% of full scale
10	Max. Operating Temperature	70, C to 80, C
11	Key Pad	Magnetic
12	Pressure Input	4-20mA Processed through internal high resolution ADC
13	Pressure Display	4-20mA Pressure input is processed using per programmed Min/max setting and
14	Pressure Input	4-20mA Processed through internal high resolution ADC
15	Communication	Wirless RF & USB high Speed communication to PC or Laptop
16	Communication Protocol	Modbus Protocol to receive & Transmit Data to & From Pressure logger
17	Pressure Input	4-20mA Processed through internal high resolution ADC

Note :