

AQUAMEAS INST PVT LTD		DATA SHEET FOR FLOW DATA LOGGER	DS No	INST/AZ/18		
Checked by DSS				REV	0	
Approved by KPJ				Date	11/27/2010	
Revision details						
Sr No	particular	Description				
<i>General</i>						
1	Service	Flow data Logging				
2	Customised Software	Available ,, for required operation				
<i>Details</i>						
1	Type	Microprocessor Based				
2	Enclosure	IP 68				
3	Indication	16 Character 2 line Alphanumeric LCD WITH Auto Power Off				
4	Power supply	Internal Battery Powered , Battery Life of 5 Years				
5	Battery Save mode	Automatic sleep Mode entry according to the user programmed meter on time				
6	Power	Ultra Low power Technology				
7	RTC	Real Time clock for storing data with date and time				
8	Memory	Pressure with date and time including cyclic Redundancy Check				
9	Recording Time	User Programmable time interval for storage Data.(5 mins min.)				
10	Humidity	0 – 80 non condensing				
11	Accuracy	TotalFlow: No missing pulse ;Rate of flow depends on the K Factor & No. of Pulse input Per second (See under Manual.				
12	Max. Operating Temperature	70°C				
13	Key Pad	Magnetic				
14	Input Input	4-20mA Processed through internal high resolution ADC				
15	Pressure Display	4-20mA Pressure input is processed using per programmed Min/max setting and				
16	Pressure Input	4-20mA Processed through internal high resolution ADC				
17	Communication	Wirless RF/USB high Speed communication to PC or Laptop				
18	Communication Protocol	Modbus Protocol to receive & Transmit Data to & From Pressure logger				
19	Programmable Variables	Saved in Non Volatile EEPROM, No Battery Back Up Necessary , DATA Retension 100 Years Max.				
Note :						