

<b>AQUAMEAS INST PVT LTD</b>		<b>DATA SHEET FOR REMOTE TERMINAL UNIT</b>	DS No	INST/AZ/10	
Checked by	DSS			REV	0
Approved by	KPJ			Date	#####
Revision details					
<b>Sr No</b>	<b>particular</b>	<b>Description</b>			
<b>General</b>					
1	Service	Enables the telemetry of geographically distributed technical equipment			
2	Customised Software	Available ,, for required operation			
<b>Details</b>					
1	Type	Microprocessor controlled electronic device, GSM Communication to central monitoring station through GPRS, Data Call, short Message Service SMS.			
2	Indication	16 Character 2 line Alphanumeric LCD			
3	Power supply	220 VAC $\pm$ 15 %, 8-24V AC/DC (Factory Preset)			
4	Power Consumption	5 Watt maximum			
5	Flow Range	Flow rate corresponding to 0 to 3000 pulses per second input			
6	Max. Operating Temperature	70 °C			
7	Storage Temperature	0 – 80 °C			
8	Humidity	0 – 80 non condensing			
9	Accuracy	$\pm$ 0.1% of full scale			
10	Relay Output Rating	24 VDC @ 1A maximum			
11	RTC & EEPROM	Saves Total flow and Rate of flow to External EEPROM at time intervals specified by the user. Saves a maximum of 10000 records(Rate of flow ,Total flow , Time and Date of Event occurrence).			
12	Housing	Panel mount ABS Plastic (96mm x 96mm x 110mm)			
<b>Note :</b>					