

AQUAMEAS INST PVT LTD		DATA SHEET FOR ULTRASONIC FLOW MEASURING SYSTEM	DS No	INST/AZ/03	
Checked by	DSS			REV	0
Approved by	KPJ			Date	13/11/10
Sr No	particular	Description			
GENERAL SPECIFICATION					
1	service	Flow measurement			
2	Range	upto DN 4000			
3	Range setting	As per process requirement and adjustable over full span and selectable			
4	Overall Accuracy of measurement loop	±1.5% of full scale			
FLOW SENSOR					
1	Type	multipath insertion type			
2	No of path	Upto Four path (8 Transducer)			
3	Measuring principle	Transit Type			
4	weather Protection class	IP68			
5	Provision for on line removal or insertion of flow sensor without depressuring of the line	Available			
6	Accessories	Integral for connection of sensor and transmitter			
FLOW TRANSMITTER					
1	Type	Multichannel Indicating type having backlit LCD display			
2	Input	from ultrasonic flow sensor			
3	Output	4-20 mA DC isolated			
4	zero span adjustment	Available			
5	Battery back up for Totalliser	Available			
6	Flow facility to discard faulty sensor	Available			
7	Form averging function facility to display flow measured by each path	Available			
Note :					