

AQUAMEAS INST PVT LTD		DATA SHEET FOR ELECTROMAGNETIC FLOW INSERTION TYPE	DS No	INST/AZ/25	
				REV	0
Checked by	DSS			Date	#####
Approved by	KPJ				
Revision details					
Rev No	Date	Revision Description			
Sr No	Particular	Description			
A) General specifications					
1	Range	100 mm to 2000 mm			
3	Overall accuracy of flow measurement loop.	± 2 % of measured value			
5	Media	Liquid (Clear)			
2	Type /Mounting	Insertion type			
4	Process connection	ASA 150, 2" Flanged			
5	Weather Protection Class	IP-65			
6	Material of Construction				
	Electrodes	SS 316			
	Retractable Assembly	MS			
	Wetted Parts	SS 316			
7	Power Consumption	< 10 VA			
8	Response Time	< 100 mSec			
9	Temp. Coefficient	+/- 0.01% per C			
10	Transmitter Enclosure	IP 65 as per IS 13947			
11	Process Pressure	10 kg/cm2 max			
12	Linearity	± 0.5%			
13	Repeatability	±1%			
14	Excitation	4 to 20 mA DC			