## **MehrFlow Design & Engineering Company**



## **Multi Jet Electronic Watermeter**

- Class C
- Transferring via electronic system
- Low starting flow
- No gear construction
- Battery powered: battery life up to 8 years
- Daily flow rate recording
- Leakages diagnosing and recording
- Smart recording system
- Stainless steel filter for obstruction avoidance
- 1500 Gauss antimagnetic function; prevent users from interfering
- Leakage detection which helps users to detect inner pipe leakage
- Digital encoding signal output; combines with other interface to send RS-485, Modbus signal



## Specification»

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Model No.		TH				
Diameter (mm)		13	20	25	40	50
Flow (m³/h)	Class B Deviation ±2%	0.12~3	0.2~5	0.28~7	0.8~20	3~30
	Class C Deviation ±2%	0.03~0.12	0.05~0.2	0.07~0.28	0.2~0.8	0.45~3
	Class 8 Deviation ±5%	0.0225~3	0.0375~5	0.525~7	0.15~20	0.225~30
	Class C Deviation ±5%	0.012-0.0225	0.025-0.0375	0.035-0.525	0.1-0.15	0.09~0.225
Permanent Flow Rate(m³/h)		1.5	2.5	3.5	10	15
Over Load Flow Rate(m³/h)		3	5	7	20	30
Accuracy		± 0.5%				
Fluid Temp. (Max)		0° 00 °C				
Working Pressure		20 kgf / cm²				
Working Temp.		-25 °C ~ 60 °C				
Protection Rating		IEC 60529 IP68 Waterproof Class/ 1500 Gauss Antimagnetic Function				
Working Fluid		Clean Water				
Case Material		Copper Alloy				
Class B Digit Display		Class B 123456.123			Class C 12345.1234	
Class C Digit Display		Digital Encoding-Combine with Other Interface to Send 4-20mA, Pulse, RS-485.  ModBus (RTU) signal				
Output Signal		150 m (basic), Customizable				
Communication Distance Power Supply		Battery-powered, Battery Life More Then 6 Years				