



Make It Easy



VOHA
Single-jet Water Meter



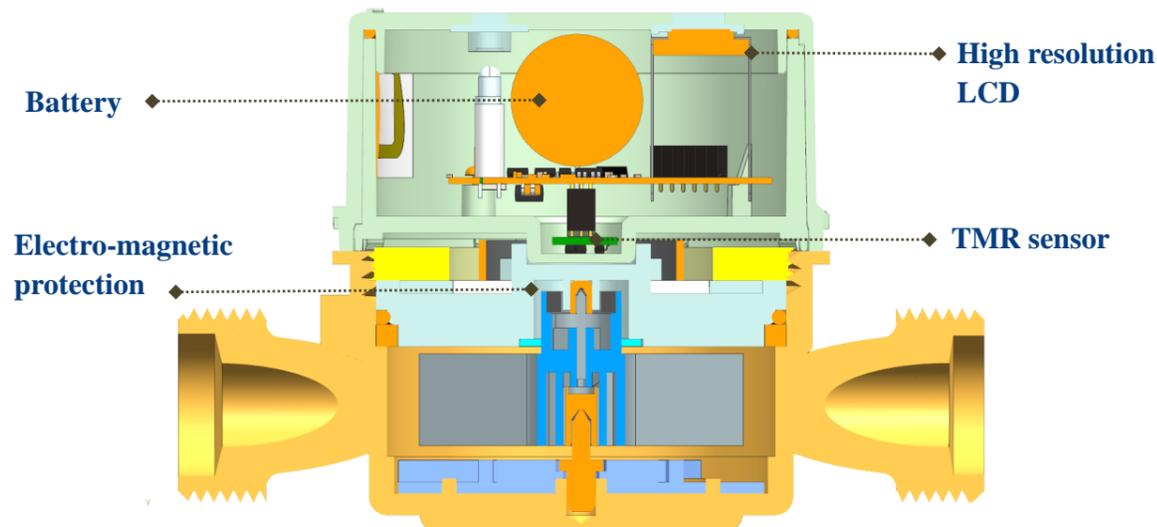
DESCRIPTION

VOHA is a water meter that integrate electronic module on traditional single jet water meter with advanced TMR technology. It is launched by Joy combines years' experience in metering research and development. It has been proven that VOHA is reliable and absolutely matured achievement in accurate measurement and data transmission.

In addition, the special compact design does completely assure the quality of water-proof protection, which accuracy is guaranteed even if it is installed under water in a long time.

FEATURES

- ▶ Precise sampling up to 0.008L
- ▶ Optional communication ports
- ▶ Automatic events recording and reporting
- ▶ Static consumption less than 15uA
- ▶ High LCD resolution up to 1L
- ▶ Real-time anomaly monitoring
- ▶ Stable measurement anti-vibration
- ▶ Detectable reverse installation



TECHNICAL SPECIFICATIONS

Item	Parameter	
	DN15	DN20
Diameter, mm	DN15	DN20
R(Q3/Q1)	R100	
Q3, m ³ /h	2.5	4
Q4, m ³ /h	3.125	5
Q1, m ³ /h	0.025	0.04
Connection	G ³ / ₄ B	G1B
Length, mm	110	130
Width, mm	73	
Height, mm	78	
Flow Sensor Type	Single-jet, dry type	
Flow Sensor Material	Brass	
Temp. Class	T30	
Pressure Loss	ΔP63	
Sensitivity to Irregularity	U10/D 5	
Max. Working Pressure, MPa	1.6	
Accuracy	Class 2	
Environmental Classification	B	
Electromagnetic Environment	E1	
Start Flow Rate	15L/h	
Installation Direction	Horizontal	
Installation Environment	Indoor	
LCD Display	8-digit	
LCD Resolution	0.001 m ³	
Communication Interface	M-Bus, LoRa (JLAA, LinkWAN, LoRaWAN)	
Event Storage	32 records	
Data Storage	36months, 60days	
Power Supply	DC 3.6V, Battery	
Meter Life	10 years (read data hourly)	
Static Consumption	15uA	
Protection	IP65 (M-Bus), IP68(LoRa)	
Ambient Temp.	5~55 °C	
Storage Temp.	-20~60 °C	
Standard Compliance	Meter Standard	ISO4064, EN14154, OIML R49
	Communication Standard	EN13757, CJ/T188