



Make It Easy



VOHA
Single-jet Water Meter

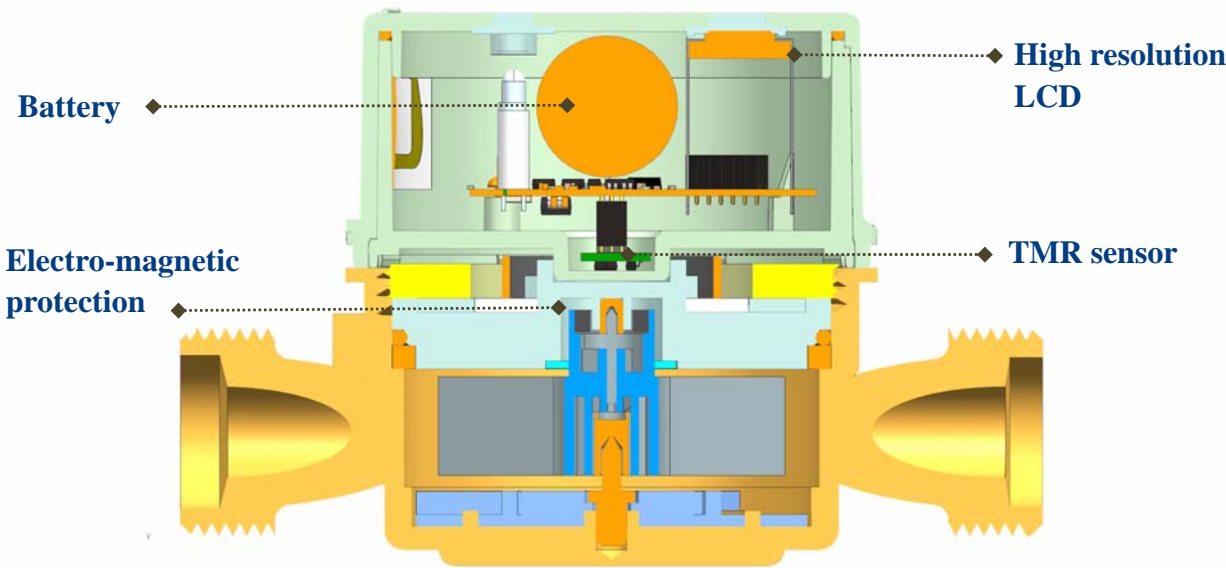
DESCRIPTION

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	
Diameter, mm		DN15	DN20
R(Q3/Q1)		R100	
Q3, m³/h		2.5	4
Q4, m³/h		3.125	5
Q1, m³/h		0.025	0.04
Connection		G¾B	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 T90	
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 m³	
Communication Interface		M-Bus, 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(LoRaWAN)	
Ambient Temp.		5~55 °C	
Storage Temp.		-20~60 °C	
Standard Compliance	Meter Standard	ISO4064, EN14154, OIML R49	
	Communication Standard	EN13757, CJ/T188	