

QMS-W3 Prepaid Water Meter

	IP68 Ingress protection IP68 waterproof
	Up to 8 years battery life
	Automatic valve controlling
	STS Standard
	Real-time clock
	Utilities can set step price into meter on request
	Anti-Tamper Magnetic field protection



QMS-W3 Prepaid Water Meter is STS compliant, keypad type, automatically valve controlled Multi-jet prepaid water meter. It can be top up by Quick Meters Software with 20 digital Token.

Payment Method Supported

- * Mpesa
- * Airtel Money
- * Mtn Momo
- * Mixx (Tigo Pesa)
- * Waafi (Evc Plus, Sahal, Zaad, Jeeb)
- * E-Dahab
- * Telebirr
- * Premier wallet, Tplus, E-Besa and more

Application:

Measuring the volume of cold water through water pipe.

Compliance with Standard

- * ISO 9001 ; ISO 14001
- * STS Certificated

Data Storage

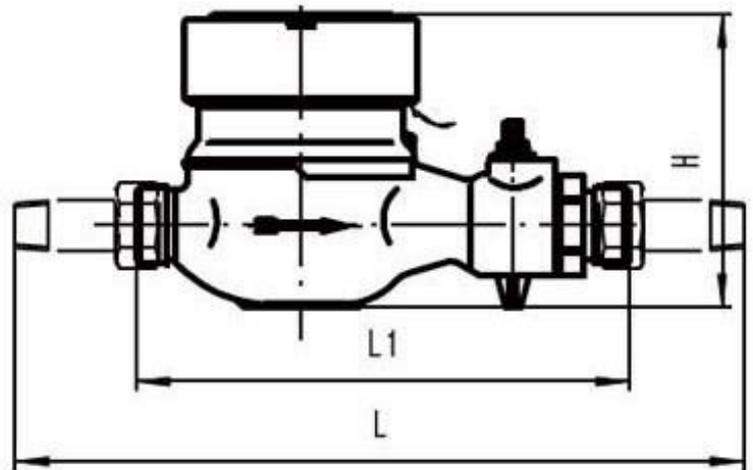
- * Cloud Storage

Metrological Parameters of different size

Size	DN15 1/2"	DN20 3/4"	DN25 1"
Overload flow rate Q4	3.13	5	7.87
Permanent flow rate Q3	2.5	4	6.3
Transitional flow rate Q2	0.04	0.064	0.1
Minimum flow rate Q1	0.025	0.04	0.063
Ratio "R" Q3/Q1	100	100	100

Features

- * Maximum working pressure: 16 Bar
- * Maximum pressure loss: 0.6 Bar
- * Maximum reading: 99999
- * Working temperature: <50°C
- * Error: $Q1 \leq Q \leq Q2$ 5%;
 $Q2 \leq Q < Q4$ 2%



Meter Dimension

Size	DN15 1/2"	DN20 3/4"	DN25 1"
Length(L)	165/190	190	225/260
Width(W)	99	99	103
Height(H)	104	106	114
Connecting Thread	G3/4B	G1B	G1-1/4B

Factory Price

- DN15 = \$32
- Dn20 = \$33
- Dn25 = \$34

Meter Weight

- DN15 - 1.11kg
- Dn15 - 1.15kg
- Dn20 - 1.31kg

Debt Collection

If you owe customers money from before the smart meter was installed, you can recover it by deducting a small percentage from each transaction. The system allows you to set the percentage and track the debt until it is fully collected.

Meter Size

- DN15 → pipe/meter size about 15 mm (½ inch)
- DN20 → pipe/meter size about 20 mm (¾ inch)
- DN25 → pipe/meter size about 25 mm (1 inch)

Basic Functions

- * **Meter Recharge:** By inputting 20 digits Token.
- * **Low Credit Alarm:** Alarm value can be set by inputting corresponding TOKEN.
- * **Non-return valve:** Non-return valve inside for preventing back-flow.

Anti-Tamper Fuctions

Meter will automatically close the valve after detection of magnetic field and open cover event. Working normally after inputting clear tamper Token.

We Provide

- * Mobile Payment
- * USSD Service
- * Sms Service
- * Software

Information Inquiry

Consumer could check the data like Credit Remain, Total Purchased and Total Credit by input the shortcode.

Liquid Display

