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# MEASURE & MONITOR YOUR DAILY, MONTHLY & YEARLY FRESH WATER USAGE

SMART IoT POWERED FLOW METER

It is a new-age water flow meter that combines the power of IoT with the latest sensor technologies. The integrated telemetry and battery powered capabilities make it easy to manage your water consumption from anywhere and anytime. The meter is ISO 4064 certified and complies with the guidelines of Central Ground Water Authority (CGWA).



# Key Features



**Inbuilt Dual SIM**  
Communication



**IP68**  
Work in all seasons

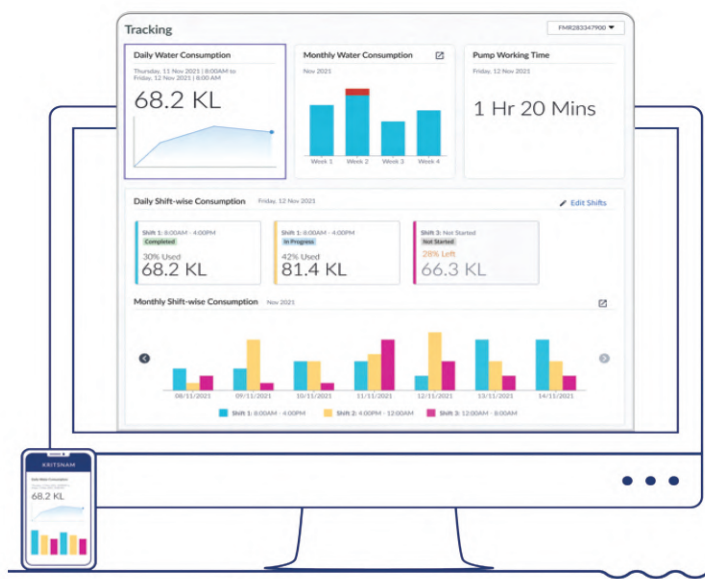


**Battery Operated**  
No additional wire required!



**Smart Register**  
No more manual errors

Be vigilant of your  
**daily, monthly and yearly**  
water consumption



# Specification

Product ID	FR6	FR24	FR63	FR99	FR249	FR399
Suitable pipe size	DN25	DN40, DN50	DN65, DN80, DN100	DN100	DN150	DN200
Minimum flow rate (m <sup>3</sup> /hr) (Q1)	0.1575	0.625	1.575	2.5	6.25	10
Maximum flow rate (m <sup>3</sup> /hr) (Q3)	6.3	25	63	100	250	400
Turndown ratio (R)	40					
Metering Technology	Ultrasonic Transit Time					
Power Source	2D Size Li Batteries					
Battery Life	3-5 years as per the network availability (with 3 transmission per day)					
Communication	Inbuilt dual sim (4G/GPRS)					
Display Parameter	LCD display with: Flow direction, forward and reverse flow rate, cumulative forward flow, device name					
Certification	ISO 4064: 2014					
Accuracy	As per ISO 4064, Class 2					
Protection	IP68					
Material	Cast Iron Casing & ABS enclosure					
Data Transmission	Every 8hrs by default					
Data Storage	Secured cloud					
Data Access	Private access through web & mobile application					

**REGISTERED OFFICE:**

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**FORTUNEXIS**  
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