



JALMITI

Partner in Water Conservation

Ph : +91 9449 36 2345

Kosi Innovations LLP

<https://www.jalmiti.com>

Email : contact@jalmiti.com #74/3, Kolipura, North Bangalore. PIN- 562157

Brochure - Domestic Products

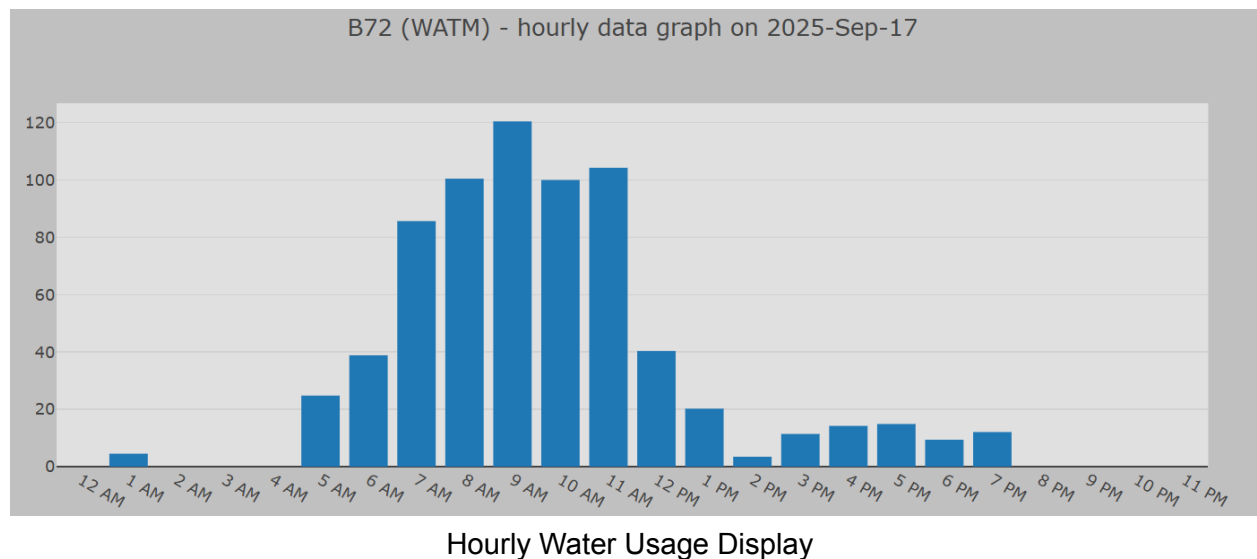
<https://jalmiti.com/self-help/>

The list of products can be accessed [here](#).

This brochure displays the products in clearer pictures.

Website Dashboard

Only accessible after you register and associate with a society



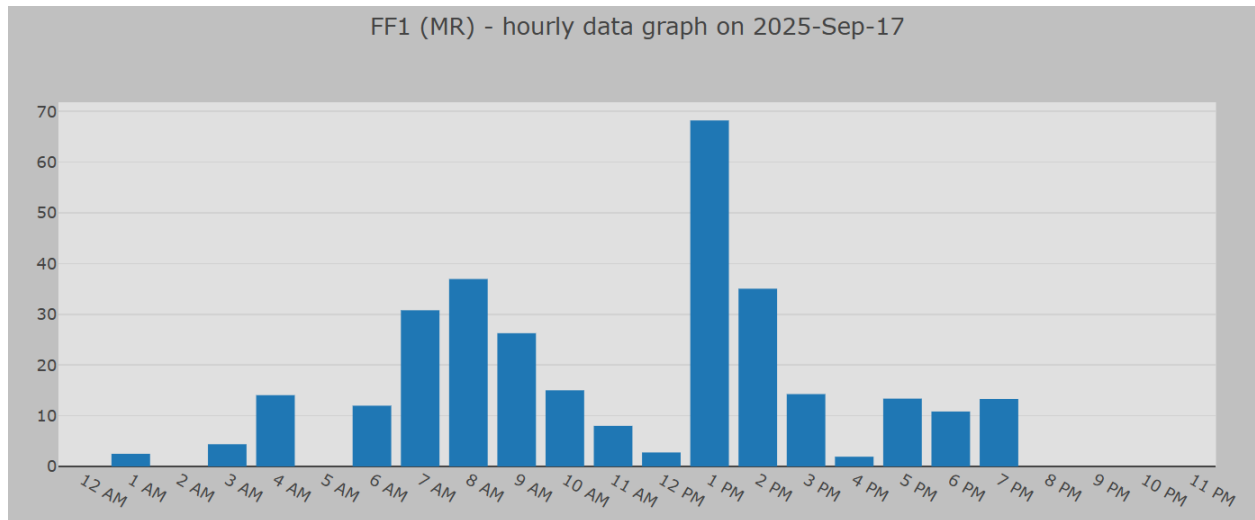
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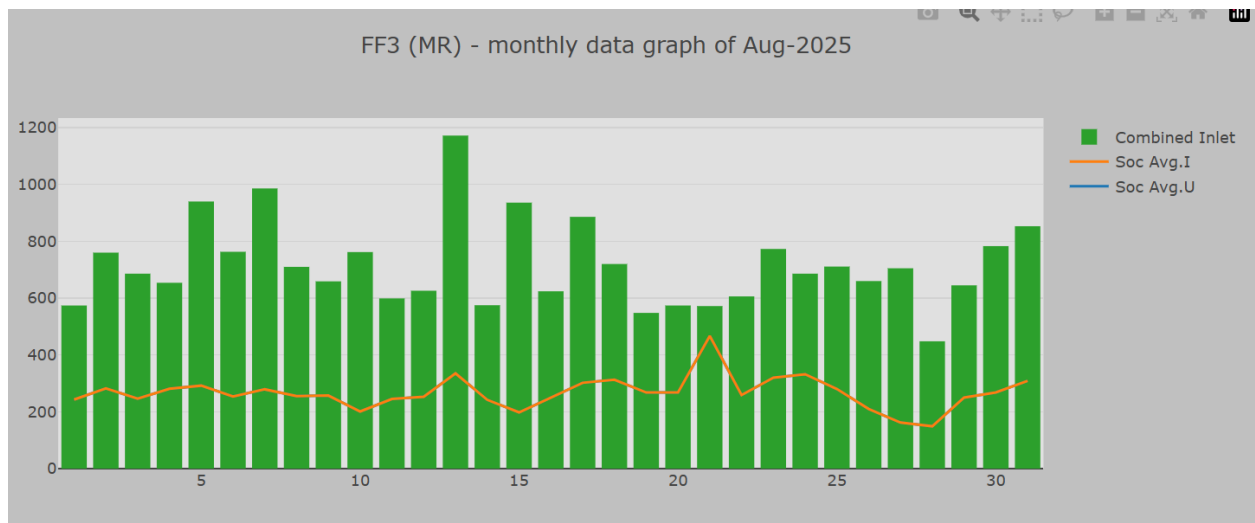
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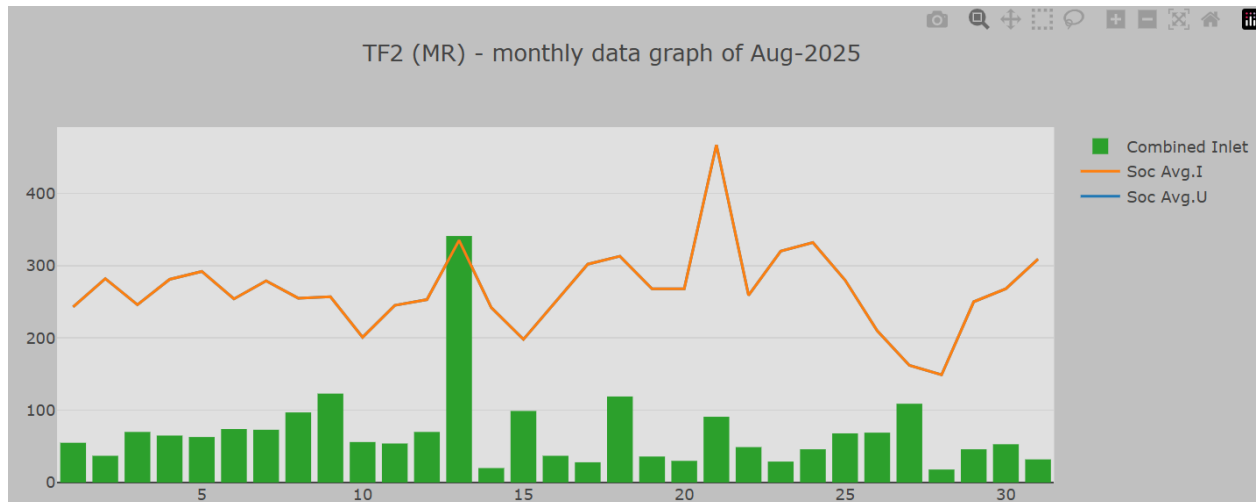
www.jalmiti.com



Hourly Water Usage Display



Monthly Water Usage Display with Society Average



Monthly Water Usage Display with Society Average

×

Settings of : Demo Society

Created by Jalmiti [jalmiti@jalmiti.com] on Sept. 6, 2025, 9:04 a.m.

Total inlets: 3

Inlet 1 : Bath1_10.0172

Inlet 2 : Bath2_3b40.00375

Inlet 3 : Bath3_3b40.00375

Rate Per Liter : 1.0

Society's banner message:

Expose Society Admins':

☒ Name

☒ Email Address

☒ Phone number

☒ Type

☐ Units/Flats

Rationing Mode:

☒

(If unchecked, it will be based on Unit's Area)

Save

Society Configuration Data with Rationing Mode ON.

Rationing Mode: In this mode Jalmiti shuts-off the valves of a unit when the unit exhausts the daily quota of their water. Renews the quota at the mid-night for the next day.

×

Item	For	Activity	Time	Description
For Demo Society IN 000000 for meshashiranjan@gmail.com	Unit Membership	Updated	2025-09-06 04:31:25+05:53	For unit Demo Flat1 by jalmiti@jalmiti.com of 0
For Demo Society IN 000000	Device	Updated	2025-09-06 04:16:25+05:53	Linking EC64C9D3AFF7 to Demo Society IN 000000 Bath3_3b4 of Demo Flat1
For Demo Society IN 000000	Device	Updated	2025-09-06 04:16:25+05:53	Linking 8C4F004B9655 to Demo Society IN 000000 Bath2_3b4 of Demo Flat1
For Demo Society IN 000000	Device	Updated	2025-09-06 04:16:25+05:53	Linking D8F15B09EAC2 to Demo Society IN 000000 Bath1_1 of Demo Flat1
For Demo Society IN 000000	None	Updated	2025-09-06 04:11:14+05:53	For excel import society: name= Power Source2
For Demo Society IN 000000	None	Updated	2025-09-06 04:11:14+05:53	For excel import society: name= Power Source1
For Demo Society IN 000000	Unit	Updated	2025-09-06 04:10:24+05:53	Created via excel import Demo Flat3 -- Real
For Demo Society IN 000000	Unit Inlet Pair	Updated	2025-09-06 04:10:24+05:53	Excel import Unit Demo Flat3 -- Bath1_1
For Demo Society IN 000000	Unit	Updated	2025-09-06 04:10:24+05:53	Created via excel import Demo Flat2 -- Real
For Demo Society IN 000000	Unit Inlet Pair	Updated	2025-09-06 04:10:24+05:53	Excel import Unit Demo Flat2 -- Bath2_3b4
For Demo Society IN 000000	Unit Inlet Pair	Updated	2025-09-06 04:10:24+05:53	Excel import Unit Demo Flat2 -- Bath1_1
For Demo Society IN 000000	Unit	Updated	2025-09-06 04:10:24+05:53	Created via excel import Demo Flat1 -- Real
For Demo Society IN 000000	Unit Inlet Pair	Updated	2025-09-06 04:10:24+05:53	Excel import Unit Demo Flat1 -- Bath3_3b4
For Demo Society IN 000000	Unit Inlet Pair	Updated	2025-09-06 04:10:24+05:53	Excel import Unit Demo Flat1 -- Bath2_3b4

Society Configuration Data change LOGs.

List for *Livingstone* BF1

on selected device(s) |

Select	Device ID	Connected to	Calib	Valve Flags	Signal	Cmd Done?	Last Seen	Ticks	Version
☐	Search..	Search..	Search..	Search..	Search..	Search..	Search..	Search..	Search..
☐	ECFA2D6A2D71	Combined Inlet of GF2	0.015	NA	62	NA	29 seconds ago	5688	wmu_02.00 P2506060947_F2506060
☐	A848FAD45D39	Combined Inlet of GF3	0.015	NA	76	NA	just now	3417	wmu_02.00 PYMMDDHHMM_FYYM
☐	D60F2268AB59	Combined Inlet of BF1	0.015	NA	64	NA	just now	2429	wmu_02.00 P2506060947_F2506060
☐	F4CFA265A071	Combined Inlet of PH1	0.015	NA	58	NA	just now	2742	wmu_02.00 P2506060947_F2506060
☐	483FDA700742	Combined Inlet of TF1	0.015	NA	54	NA	29 seconds ago	4187	wmu_02.00 P2506060947_F2506060
☐	48E729700010	Combined Inlet of TF2	0.015	NA	58	NA	just now	2415	wmu_02.00 PYMMDDHHMM_FYYM
☐	500291701F40	Combined Inlet of SF1	0.015	NA	42	NA	30 seconds ago	7692	wmu_02.00 P2506060947_F2506060
☐	483FDA700742	Combined Inlet of SF2	0.015	NA	70	NA	just now	3081	wmu_02.00 PYMMDDHHMM_FYYM
☐	C4D8D5344000	Combined Inlet of FF1	0.015	NA	44	NA	just now	5729	wmu_02.00 P2506060947_F2506060

Sensor health Monitoring.

Operations allowed: Buzzing the sensor, Valve Open, Valve Close etc.

Products - Water Meters

Prices are listed for the case when you purchase the minimum of 50 pcs in a given lot. It only includes the price of the items displayed in the picture.

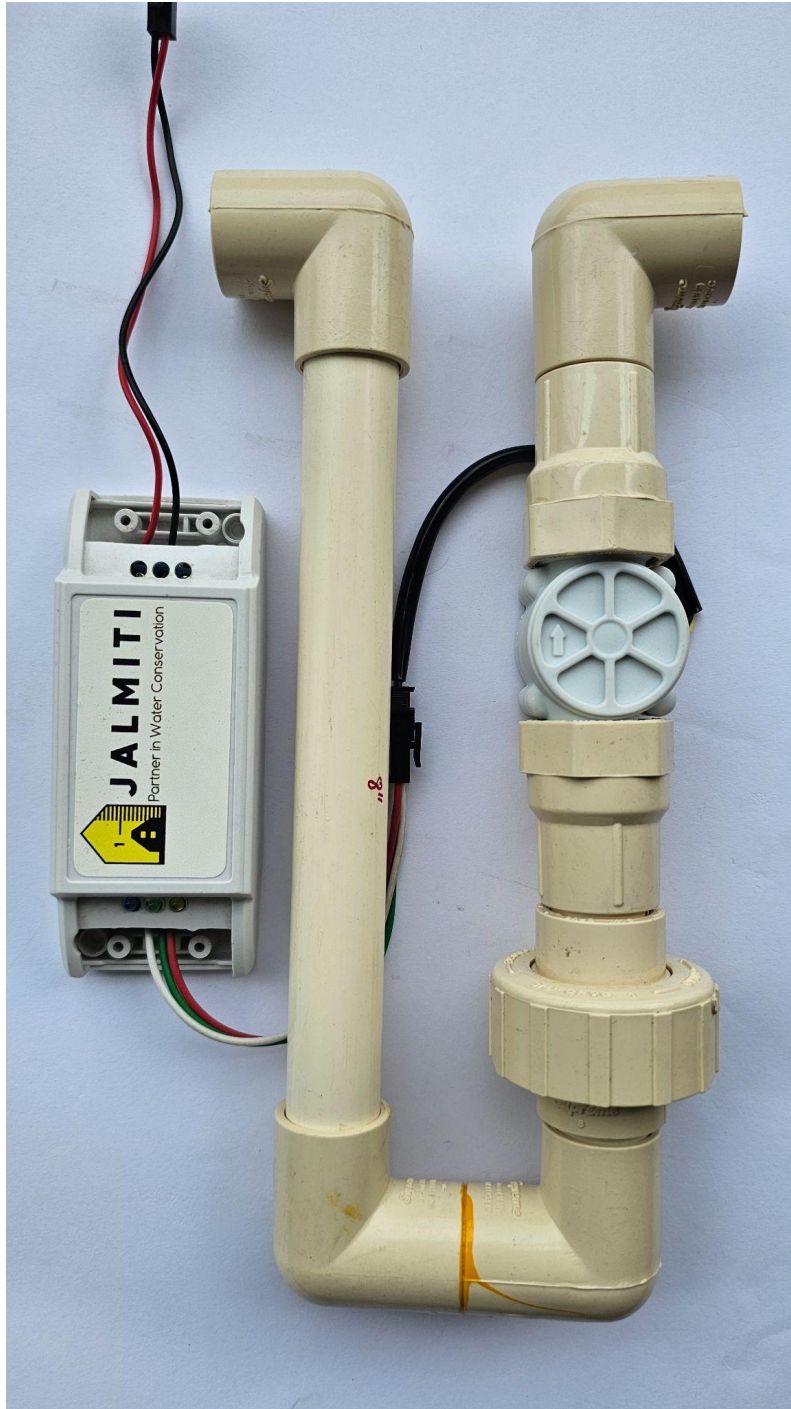
JLMT-0134

3/4" Sensor without Plumbing Accessories or Ball Valve



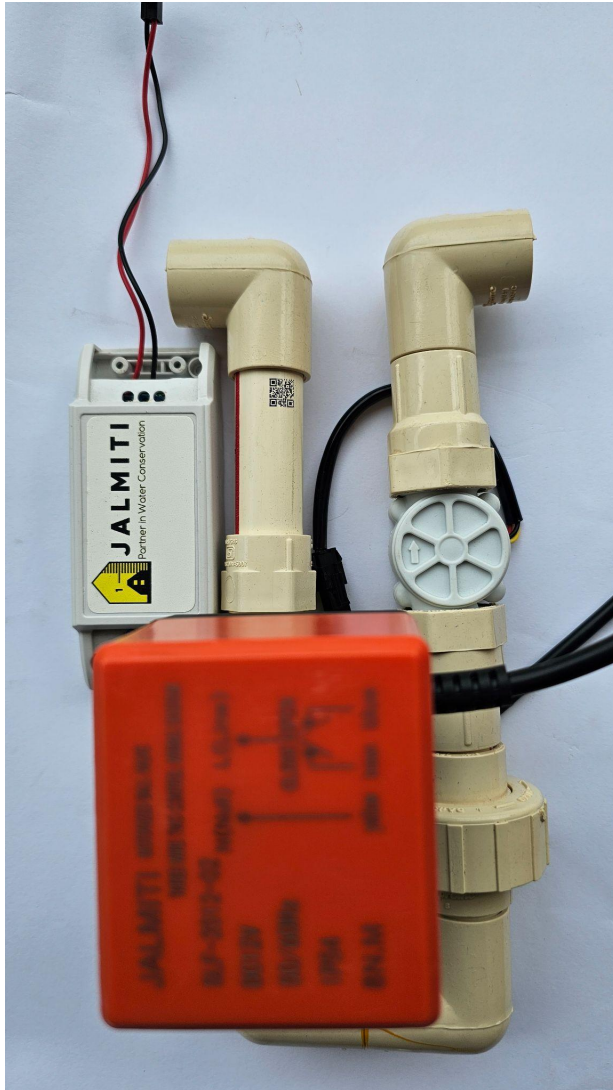
JLMT-0234

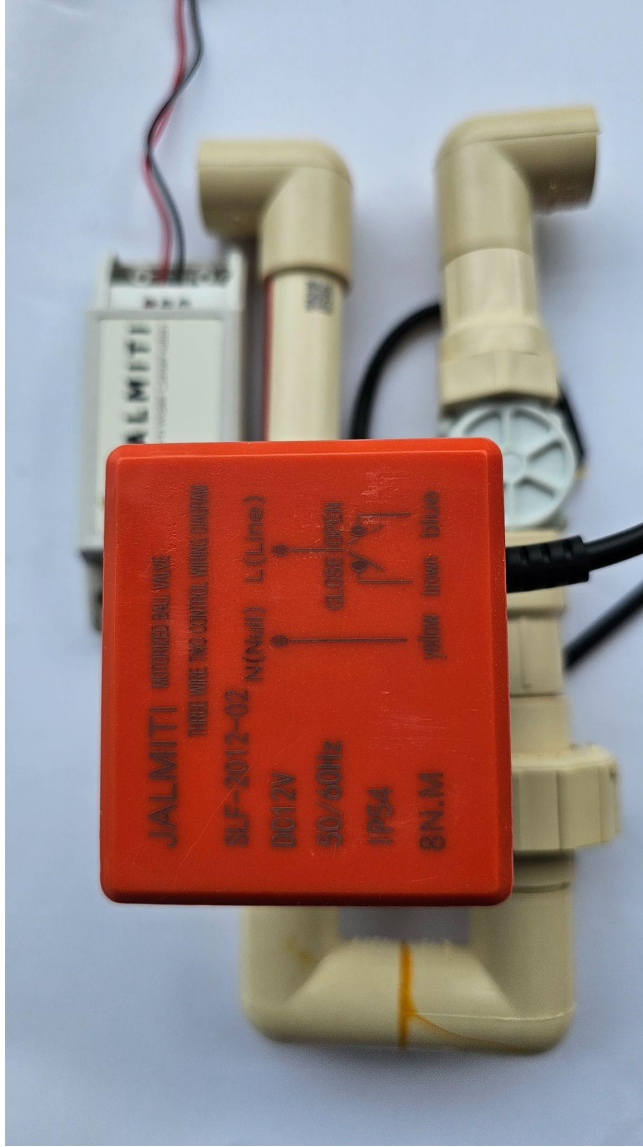
3/4" Sensor with Plumbing Accessories



JLMT-0334

3/4" Sensor with Plumbing Accessories





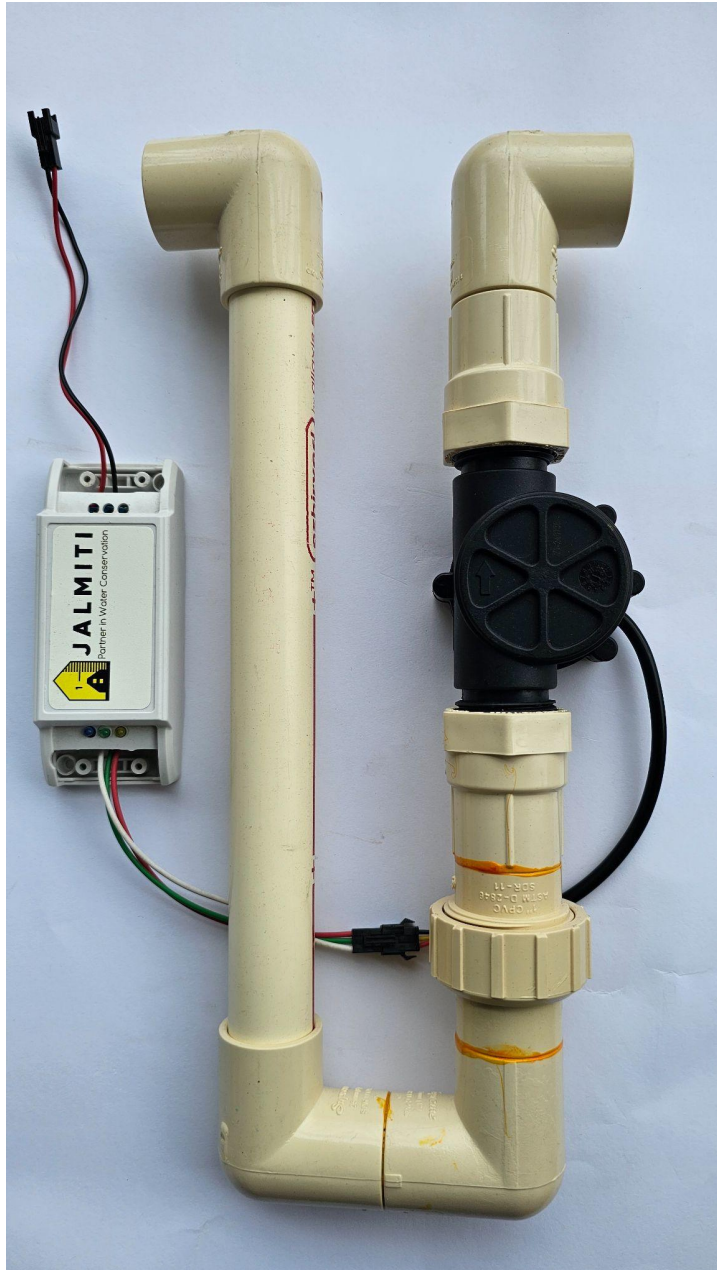
JLMT-0101

1" Sensor without Plumbing Accessories or Ball Valve



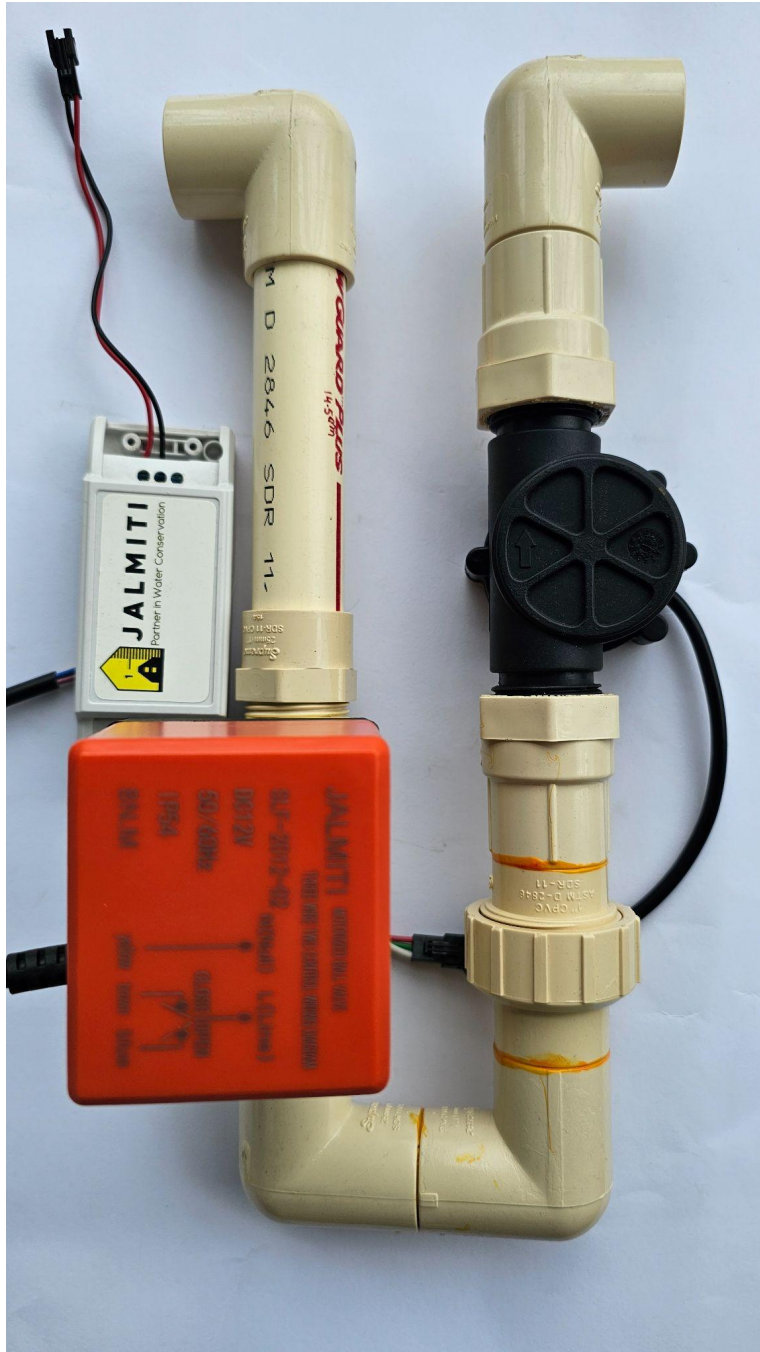
JLMT-0201

1" Sensor with Plumbing Accessories



JLMT-0301

1" Sensor with Plumbing Accessories



Technical Details - Sensor

	¾" Sensor	1" Sensor	1.5" Sensor	2" Sensor
Sensitivity Range	1 - 30L / min	2 - 100L/min	5 - 150L/min	10 - 200L/min
Max Pressure	12 Bar	20 Bar	17.5 Bar	17.5 Bar
Max Temperature	60 °C	60 °C	60 °C	60 °C
Price Type # 1 (without plumbing accessories or valve)	1390/- +GST	1970/- +GST	3500/- +GST	4300/- +GST
Price Type # 2 (with plumbing accessories)	2090/- +GST	2670/- +GST	NA	NA
	27 x 12 x 6 cm	36 x 16 x 6 cm		
	0.4 kg	0.5 kg		
Price Type # 3 (with plumbing accessories and Valve)	4490/- +GST	4970/- +GST	NA	NA
	27 x 12 x 16 cm	36 x 16 x 16 cm		
	0.85 kg	1.1 kg		
Price Type # 4 (without plumbing accessories but with Valve)	3790/- +GST	4370/- +GST	6700/- +GST	11500/- +GST

Note: If your installation requires a LoRa based communication device, then please add 500/- more to the total price per device.

Sensors are electromechanical sensors with stainless steel spindles suitable for any kind of hard water. The material is PVC plastic.

It requires an electronic device with a communication module to send data to the cloud. The electronic device is capable of doing several things such as generating audio indications to identify itself.

There is **no monthly fee**. We charge a **fixed annual service fee of ₹500 + GST per water meter**.

This includes free device replacement. (Shipping and labour at actuals).

Lead Time

Any order will require the lead time of **60 days**. We try to do it earlier, but we cannot guarantee.

Installation

Installation is quite simple; the [Self Help](#) page has most of the details. However, the places we provide the installation services, (currently only Bangalore and nearby) we offer the installation service with a fee which is evaluated at actuals.

Additional Accessories for Installation

Weather Proofing

If the electronics device and the wiring joints are going to be exposed in the Sun and The Rain, then placing the joints and the Electronic box within a 2" (**63mm dia**) PVC pipe with an end cap at the top is mandatory. Length of the pipe can be 8". The pipe itself should be placed vertically and should be securely fastened to withstand any wind speed. The bottom of the pipe should be stuffed with a small portion of Mason Cleaning Sponge.





PVC Pipe for weatherproofing

If the Electronics device and the wiring joints are only going to face the rain/dust then placing inside a transparent zip-lock plastic pouch is enough. The opening mouth of the pouch itself should face downwards. The pouch should be tied to the plumbing pipe to secure its position. All the wiring joints must be placed inside the pouch.

Wifi Routers

If the electronic device is based on WiFi the Wifi router is mandatory. The SKUs listed above are all WiFi devices. WiFi routers should be purchased separately from Jalmiti which is preconfigured for auto-connect and proper up-keep. For mass deployment, WiFi router from jalmiti is mandatory.

DC Cable For power supply (12V DC)

A good quality high gauge [40/36 TPW] DA+C cable should be used. A “JST SM 2 Pin Plug Male Plug with wire” should be connected at every 3.1 meters. 3.1 meters is the average height of most building floors. The cable must be placed inside the casing if the wire is exposed to the Sun.

Ethernet Cable

This is required for connecting the WiFi routers in the star topology to a master router which will have internet access 24/7. The cable must be placed inside the casing if the wire is exposed to the Sun.

SMPS Power Supply

12V 5A SMPS power supply is needed for every 100 devices.
Pigtail Male and Female Cable Wire 12V 5A.

Cabinet Box

This will host the SMPS power supply, light weight UPS. It should be placed indoors. All the DC cable should originate from this box.

UPS

If there are frequent power cuts, the 12V 3A UPS should be used for every 12 devices.
A normal 500VA UPS can also be used if the volume of the device is very high.

Consumables

Cable Clips with Metal Nails, Insulation Tapes, Flexible Conduit Pipe, Teeth Grip Nylon Self Locking Cable Ties, RJ35 Connectors.

Tools

Wire Strippers, Wire Cutter, RJ45 Cable Crimper, Continuity Tester, Multimeter, Nails, Drill Machine.