YOLINK

FlowSmart _Meter_

YS5007-UC

Quick Start Guide

Revision Oct. 11, 2023

A Welcome!

Thank you for purchasing YoLink products! We appreciate you trusting YoLink for your smart home & automation needs. Your 100% satisfaction is our goal. If you experience any problems with your installation, with our products or if you have any questions that this manual does not answer, please contact us right away. See the Contact Us section for more info.

Thank you!

Eric Vanzo
Customer Experience Manager

The following icons are used in this guide to convey specific types of information:

⚠️ Very important information (can save you time!)

😕 Good to know info but may not apply to you

Fr Pour des instructions en français, scannez les codes QR dans la section suivante.

Es Para obtener instrucciones en español, escanee los códigos QR en la siguiente sección.

B Before You Begin

Please note: this is a quick start guide, intended to get you started on the installation of your FlowSmart _Meter_. Download the full Installation & User Guide by scanning this QR code:
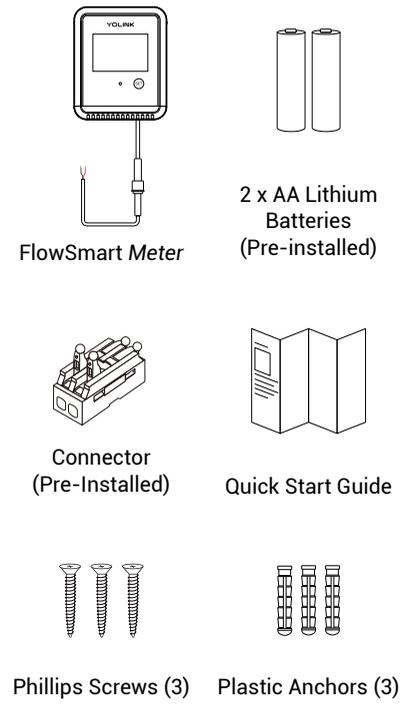
Installation & User Guide

You can also find all guides and additional resources, such as videos and troubleshooting instructions, on the FlowSmart _Meter_ Product Support page by scanning the QR code below or by visiting:

https://www.yosmart.com/support/YS5007-UC

Product Support
Support produit
Soporte de producto

⚠️

Your FlowSmart _Meter_ connects to the internet via a YoLink hub (SpeakerHub or the original YoLink Hub), and it does not connect directly to your WiFi or local network. In order for remote access to the device from the app, and for full functionality, a hub is required. This guide assumes the YoLink app has been installed on your smartphone, and a YoLink hub is installed and online (or your location, apartment, condo, etcetera, is already served by a YoLink wireless network).
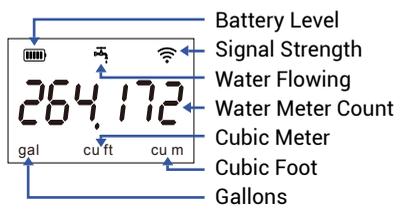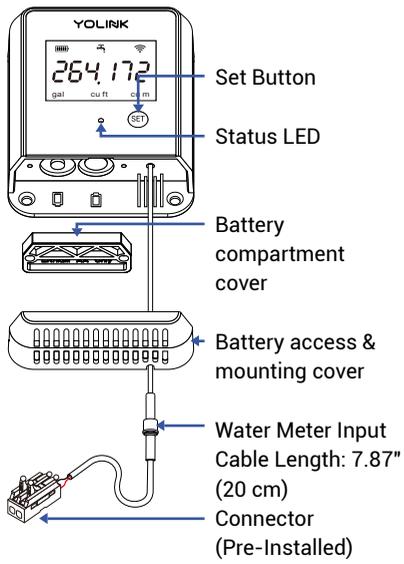
C In the Box

FlowSmart _Meter_

2 x AA Lithium Batteries (Pre-installed)

Connector (Pre-Installed)

Quick Start Guide

Phillips Screws (3)

Plastic Anchors (3)

D Required Items

You may require these items:

Medium Phillips Screwdriver

Hammer

Nail or Self Tapping Screws

Double-sided Mounting Tape

E Get to Know FlowSmart _Meter_

- Battery Level
- Signal Strength
- Water Flowing
- Water Meter Count
- Cubic Meter
- Cubic Foot
- Gallons

Press the Set button to cycle between display modes (Gallon/Foot/Meter)

- Set Button
- Status LED
- Battery compartment cover
- Battery access & mounting cover
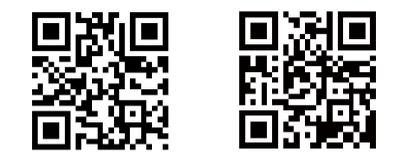- Water Meter Input Cable Length: 7.87" (20 cm)
- Connector (Pre-Installed)

LED Behaviors

Blinking Red Once, then Green Once
Device Start-Up

Blinking Red And Green Alternately
Restoring to Factory Defaults

Blinking Green
Connecting to Cloud or Functioning Normally

Slow Blinking Green
Updating

Blinking Red Once
Device Alerts

Fast Blinking Red Every 30 Seconds
Low Battery; Replace Batteries Soon

F Install the App

If you are new to YoLink, please install the app on your phone or tablet, if you have not already. Otherwise, please proceed to the next section.

Scan the appropriate QR code below or find the "YoLink app" on the appropriate app store.

Download on the **App Store**

Available on **Google Play**

Apple phone/tablet iOS 9.0 or higher

Android phone/tablet 6.0 or higher

Open the app and tap **Sign up** for an account. You will be required to provide a username and a password. Follow the instructions, to set up a new account. Allow notifications, when prompted.

You will immediately receive a welcome email from no-reply@yosmart.com with some helpful information. Please mark the yosmart.com domain as safe, to ensure you receive important messages in the future.
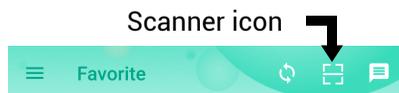
Log in to the app using your new username and password.

The app opens to the **Favorite** screen. This is where your favorite devices and scenes will be shown. You can organize your devices by room, in the **Rooms** screen, later.
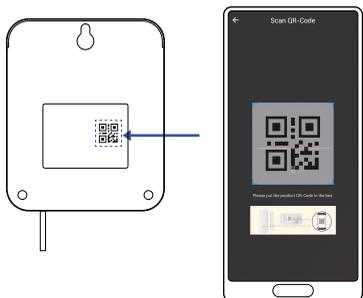
Refer to the full user guide and online support for instructions on the use of the YoLink app.

G Add Your FlowSmart *Meter* to the App

1. Tap **Add Device** (if shown) or tap the scanner icon:

Scanner icon

☰ Favorite

2. Approve access to your phone's camera, if requested. A viewfinder will be shown on the app.

3. Hold the phone over the QR code so that the code appears in the viewfinder.If successful, the **Add Device** screen will be displayed.

4. Follow the instructions to add your FlowSmart Meter to the app.

H Installation

Preparing for installation

Determine where you will install your FlowSmart Meter. Typically, it should be wall-mounted, no farther away from the meter than the length of the cable allows.

Determine how you will secure the FlowSmart Meter to the wall. It can be mounted several ways:
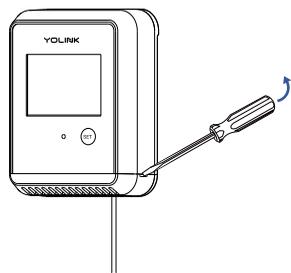
- Hang the FlowSmart Meter from a nail, screw, or hook, using the "keyhole" notch, or utilize all three mounting holes for a more secure method (recommended).

H Installation, Continued

- Secure the FlowSmart Meter to a wall or vertical surface using alternative fasteners or adhesive methods, such as double-sided mounting tape or Velcro (not included).

Wall-mounting method

1. The FlowSmart *Meter* has a standard "keyhole" notch on the rear, at the top. This allows for hanging the FlowSmart *Meter* from a nail or screw. Additionally, there are two more mounting holes at the bottom of the FlowSmart *Meter*. The use of the second and third holes will result in a much more secure mounting method. These holes are hidden behind the removeable access cover. This cover affords protection against tampering and device removal and their use is highly recommended. Refer to the figure below for instructions on how to remove the cover from the bottom of the FlowSmart *Meter*.
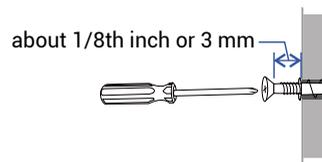
Insert the tip of a slotted screwdriver and then gently twist it to pry off the battery access cover

2. If desired, mark or otherwise identify the exact position of your FlowSmart Meter on the wall, including one or all of the mounting points (keyhole at top, two screw holes at bottom). Use a level tool to ensure your FlowSmart Meter will be level, if desired.

H Installation, Continued

3. Choose mounting hardware appropriate for the surface type. The included hardware (screws and plastic anchors) should be suitable for most types of surfaces, but substitute for another type, as required. Using plastic anchors, or another mounting hardware, as required, insert the topmost nail or screw into the wall, leaving a gap between the nail/screw head and the surface, as shown.

about 1/8th inch or 3 mm

4. Hang the FlowSmart Meter from this topmost screw or nail. If you will not utilize the second and third mounting points, ensure the Meter is secure, and proceed to Final Connections & Power-up

5. If not already performed in a previous step, verify the FlowSmart Meter is level prior to pre-drilling or inserting holes for the lower mounting points. Insert one or both screws through the lower mounting points of the Meter and into the wall or anchor, tightening them and securing the Meter to the wall.

6. Replace the access cover by pushing it back into place, after aligning the tab on each end with the matching slot in the Meter. Proceed to Final Connections & Testing.

Other mounting methods

Follow the manufacturer instructions if mounting your FlowSmart Meter by alternative methods, such as with Velcro or double-sided mounting tape. If using an adhesive method, is it recommended to clean and dry the surface, first. Consider the possibilty of replacing or relocating the FlowSmart Meter later, when choosing alternative mounting methods.

I Final Connections & Power-Up

These steps are to be performed after the installation of the water meter. Please refer to the water meter's quick start guide or full installation instructions, to complete the installation of the water meter, before returning to this section.

1. Connect the Meter's cable to the water meter. This is a cable with a 2-pin connector that should be connected to the Meter already, on one end, and with "lever" type wire connectors on the other end. The two bare wires on the water meter's cable must be connected to the lever connectors. (Lever connectors have a lever on each side, one for the wire coming in, and one for the wire going out. Lifting the lever allows the wire to be removed, while depressing it secures the wire in place.) Lift the levers on the empty side of the connectors, preparing them to accept wires. Matching the wire color on the wires already on the connector, insert the wires of the water meter cable into the connector, black wire to black wire, red wire to red wire. Holding the wires in place, depress the two levers. The levers should make an audible clicking sound. Gently tug on each wire, to ensure a good connection.

2. The FlowSmart Meter will be offline until it is turned on and it wirelessly connects to the YoLink Hub. Turn on the Meter by pressing the SET button until you see the LED blink red, then green, which indicates the Meter has connected to the cloud.

3. In the app, verify the Meter is indicated as online.

Refer to the full installation and user guide to complete the setup of your FlowSmart Meter.

J Contact Us

We are here for you, if you ever need any assistance installing, setting up or using a YoLink app or product!

Need help? For fastest service, please email us 24/7 at **service@yosmart.com**

Or call us at **831-292-4831** (US phone support hours: **Monday - Friday, 9AM to 5PM** Pacific)

You can also find additional support and ways to contact us at: www.yosmart.com/support-and-service

Or scan the QR code:

Support
Home Page

Finally, if you have any feedback or suggestions for us, please email us at feedback@yosmart.com

Thank you for trusting YoLink!

Eric Vanzo
Customer Experience Manager

YOLINK