

> 4// **Smart Monster™ APP**

Open the Smart Monster™ app. The app will then search and connect to any nearby Smart Monster™ gauges. When connected, the indicator light will appear. A Yellow indication means connection in process, and a Green indication show connection is established.

Use the app to switch between devices, rename devices, select flow devices and set range extenders. You can also read and capture data for exporting.

Please read the full user manual for detailed instructions.

Connect the Smart Monster™ to any compatible pressure source. The device is rated for a pressure range of -15 to 300 PSI and comes equipped with a 1/4" female quick connect fitting and a 1/4" male quick connect fitting.

The Smart Monster™ Pressure Transducer connects to your smartphone or tablet by utilizing the Smart Monster™ mobile app and your device's Bluetooth® signal.

The Smart Monster™ automatically connects to your smartphone or tablet via a 2.4 GHz radio signal, reaching your mobile device's Bluetooth® receiver at a range of up to 300 feet line-of-sight.

> 5// **STORAGE**

Always store and transport in a case with foam padding to dampen any vibrations. Failure to do this could result in damage or the device being out of calibration.

Avoid getting moisture in the charging or carrying case.

> 6// **DEEP SLEEP & REBOOTING DEVICE**

To activate the magnetic switch, locate the notch on the light ring, which indicates the correct position. Hold the magnet against the housing, aligning its left edge 1/4" directly below the notch.

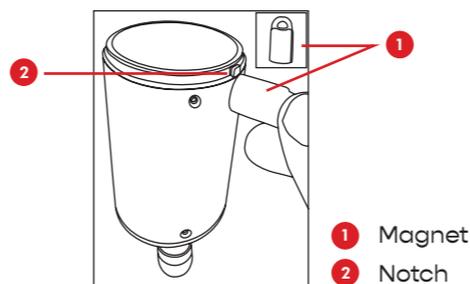
Maintain this position for 5 seconds to trigger the switch. The deactivation of the LEDs serves as a visual confirmation that the switch has been successfully activated; however, please note that no visual indication is provided when the device is in deep sleep mode.

Once the magnet is removed, the product will automatically reboot and return to its default state. **Activation:** The Smart Monster™ gauges will enter deep sleep mode after 72 hours of inactivity.

Symptoms: When in deep sleep, the unit will not appear in the Smart Monster™ app, and its LEDs will not flash.

> **How to wake the unit:** There are two options -

1. **Charging Pad:** Place the unit on the charging pad. It should wake up within 1-2 minutes.
2. **Magnet:** Use the magnet as described in the current "Reboot" section



Category	Specification
Wireless Protocol	2.4 GHz (Range up to 300' in ideal situations)
Operating Pressure	-15 to 300 PSI
Instrumentation	Full Compound Gauge (Vacuum Measurement capable)
Cloud Connectivity	Long Range Connect™ Compatible (unlimited distance via mobile data plans)
Moisture Protection	IP-X8 Waterproof Rating
Chassis Integrity	Watertight, Drop-Tested Ruggedized Housing
System Monitoring	Integrated LED Display Ring
Battery	Wireless Charging LiPo; 7+ days life; Auto-Sleep (after 72 hrs. of inactivity)
Switch Mechanism	Magnetic Reset Switch (Internal/Sealed)

> 7// **HELP AND SUPPORT**

Contact Hose Monster for help and support with Smart Monster™.

www.hosemonster.com
Email: service@hosemonster.com
Phone: 888-202-9987

CAUTION:

The testing location's utilities electrical signals may interfere with Bluetooth® signal strength and reception.

DO NOT place Smart Monster™ on electrical components (i.e. fire pump controller, motor etc.). Doing so will impact the radio signals of the device and cause damage to the internal components.

FCC STATEMENT:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference; and
(2) This device must accept any interference received, including interference that may cause undesired operation.

HOSE MONSTER
COMPANY

QUICK START GUIDE



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1 // GETTING STARTED WITH SMART MONSTER™

DOWNLOAD THE SMART MONSTER™ APP

Visit the App Store or Google Play Store and download the 'Smart Monster™ by Hose Monster' app.



Scan the QR code for more information.

2 // CHARGING SMART MONSTER™

Ensure the Smart Monster™ is fully charged before use. Charging can be carried out via the Charging Pad or Charging Case (if purchased).

Charging using the Charging Pad:

Smart Monster™ is charged by placing the device flush against the charging pad and connecting the charging pad to a power outlet.



Refer to the app to confirm battery status.

Charging using the Charging Case:

Place the Smart Monster™ gauges in the holders with the charging cap facing the surface of the charging pad and connect the charging case power cord to a 120-volt outlet.



FLASHING GREEN
DEVICE IS CHARGING



FLASHING FAST RED TO GREEN
DPL



SOLID GREEN
DEVICE IS CHARGED



FLASHING SLOW RED
FOD

DPL means the charge pad has artificially slowed down, or in some cases paused, charging for that device.

Red slow blink: FOD
FOD = Foreign Object Detection. The FOD Warning means the charge pad has detected a foreign object between the charge pad and the device.

3 // SMART MONSTER™ LED STATUS

LED FEATURE ID

Each Smart Monster™ features an LED to identify the state of the device.



FLASHING BLUE (EVERY 5 SECS)
NO CONNECTION



FLASHING GREEN (EVERY 5 SECS)
CONNECTION TO 1 OR MORE DEVICES



FLASHING PURPLE (EVERY 5 SECS)
ERROR STATE*



SOLID ORANGE
FIRMWARE UPGRADE MODE (DFU)



FLASHING ORANGE
LOW BATTERY INTERWEAVE

*The error state normally indicates a hardware fault. If problems persist after recharge and reset, please contact product support.

** Note: The LED pattern will alternate with an orange LED when the battery is low.

EVENT NOTIFICATIONS ARE ACKNOWLEDGED AS FOLLOWS:



TRIPLE FLASHING GREEN
POWER UP



TRIPLE FLASHING BLUE
BLE CONNECT



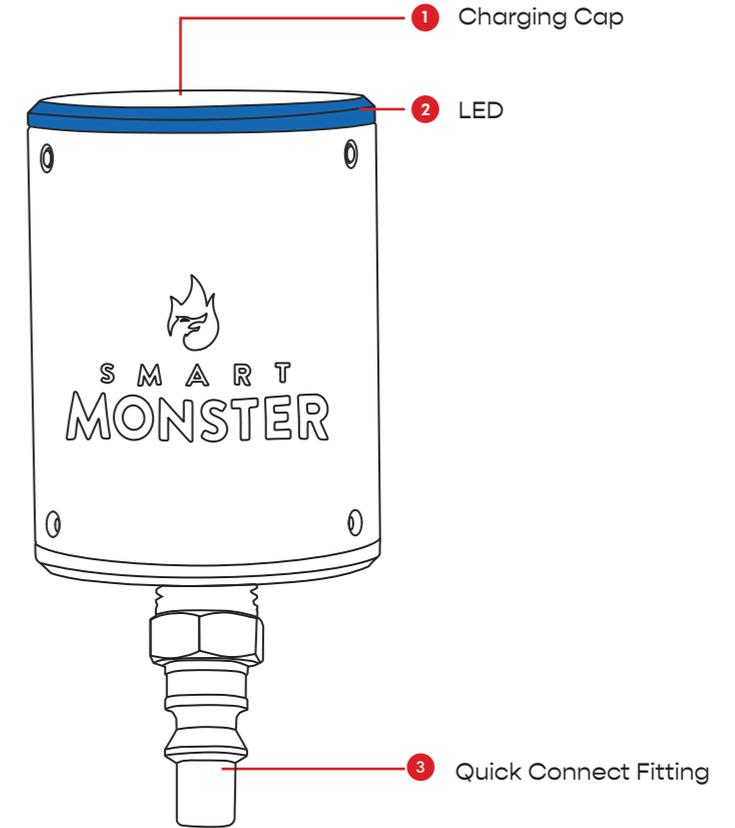
TRIPLE FLASHING BLUE, RED, BLUE
BLE DISCONNECT



TRIPLE FLASHING PURPLE
ENTER ERROR STATE



TRIPLE FLASHING RED
POWER DOWN



Connect with us



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