



IEMC India Private Limited



Wireless & smart Water level controllers Towards Smart Automation for Homes and Industries

Empowering everyday life through
AI-infused IoT solutions — designed with precision, reliability, and innovation.

Available at : Shop name & address

Single Motor Controller - Single Phase- DOL



FEATURES

Tech	Wireless
Motor Control	One Motor
Motor Type	Single Phase DOL
Voltage	High / Low Voltage Protection
Indication	Water High/ Low level monitoring
Dry run protection	For OH motor which has sump
Over run Info	Yes
Battery Low Info	Yes
No Signal Info	Yes
Overfill option	Yes
Boxsize	120 X 122 X75

VARIANTS

SP-NNN-OH-1PD
SP-1PD-OH-NNN
SP-1PD-OH-1PD

Single Motor Controller Single Phase - Start Stop Models



FEATURES

Tech	Wireless
Motor Control	One Overhead tank Motor
Motor Type	1Phase -Start Stop Button
Voltage	High / Low Voltage Protection
Indication	Water High/ Low level monitoring
Dry run protection	For OH motor which has sump
Over run Info	Yes
Battery Low Info	Yes
No Signal Info	Yes
Overfill option	Yes
Boxsize	130 x 130 x 75

VARIANTS

SP-NNN-OH-1PS
SP-1PS-OH-NNN

VARIANT CODE FULL FORM

SP	Sump
OH	Overhead

1PS	Single phase Start / Stop Button
3PS	Three phase Start / Stop Button

1PD	Single Phase DOL
NNN	Not available

Two Motor Contollers

Two Motors - Single & Three Phase combination Models



FEATURES

Tech	Wireless
Motor Control	One & Two Motors
Motor Type	3 Phase -Start Stop Button
Voltage	3 Phase High / Low Voltage Protection
Indication	Water High/ Low level monitoring
Dry run protection	For OH motor which has sump
Over run Info	Yes
Battery Low Info	Yes
No Signal Info	Yes
Overfill option	Yes
Boxsize	200 X 120 X 75

VARIANTS

SP-1PD-OH-3PS
SP-1PD-OH-1PS
SP-3PS-OH-1PD
SP-3PS-OH-3PS
SP-3PS-OH-1PS
SP-1PS-OH-1PD
SP-1PS-OH-3PS
SP-1PS-OH-1PS
SP-NNN-OH-3PS
SP- 3PS-OH-NNN

VARIANT CODE FULL FORM

SP	Sump
OH	Overhead

1PS	Single phase Start / Stop Button
3PS	Three phase Start / Stop Button

1PD	Single Phase DOL
NNN	Not available

Senses

Sense 1

VARIANT TOH-FM-AB

BATTERY	AA - Alkaline Batteries
DURACELL	Ultra



Sense 2



VARIANT SP-FM-AB

BATTERY	AA - Alkaline Batteries
DURACELL	Ultra

**VARIANT CODE
FULL FORM**

SP	Sump
OH	Overhead
FM	Float and Magnetic Sensor
AB	Alkaline Batteries

UM	Ultra Sonic and Magnetic Sensor
SB	Solar Powered Battery
MS	Main Supply

Senses



- ★ **Local Communication:** The Controller transmits real-time sensor data (water level, flow rate, and hardware status) to the Smart Display via **wireless link**.
- ★ **Visual Interface:** The Smart Display acts as the local "brain," translating raw controller data into the visual alerts seen at the **Reception or Security Office**.
- ★ **Cloud Bridge:** The Controller feeds the Smart Display, which then pushes that data to the cloud for **mobile app** viewing.
- ★ The **Neeri Smart Kit** is sold as a **separate interface module**. It is **100% compatible** with all existing Neeri Base Kit installations for instant cloud connectivity.

Whats special about Neeri...?

1. Advanced Protection & Reliability

- ★ "Intelligent Pump Safeguard:" Highlights your dry-run protection and voltage cut-off (170V-255V).
- ★ "Triple-Sensor Redundancy:" Uses the two float sensors and magnetic float to emphasize precision.
- ★ "IP68 Industrial Grade:" Communicates that the kit is fully waterproof and built for harsh environments.

2. Seamless Wireless Efficiency

- ★ "Zero-Wire Connectivity:" Focuses on the lack of messy wiring between the tank and the motor.
- ★ "Ultra-Low Power Footprint:" Highlights the efficiency of your hardware (< 0.2W at 5Vdc).
- ★ "Quick Response:" communication in Seconds between sensors and the controller.

3. Smart Monitoring & Control

- ★ "IoT-Ready Ecosystem:" Connects the controller to the Smart Display and Cloud for app-based viewing.
- ★ "Manual Override with Precision:" Marketing for the 'Overfill' and 'Manual Mode' buttons for users who want total control.
- ★ "Centralized Security Alerts:" Phrases for the Smart Display located at Reception or Security.

4. **Assured warranty** for one year and **Assured service** (On Paid Basis) for product for 5 years from the date of purchase.

Our mission with Neeri is simple: effortless monitoring, sustainable water savings, and a seamless connection between your home and our support.

Team Neeri.

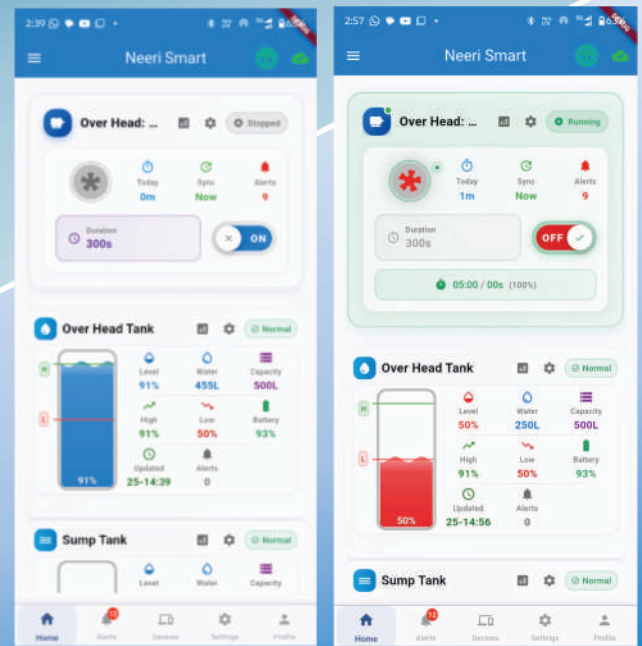
IEMC India Private Limited



Please connect with us for the products and for your customized requirements!

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