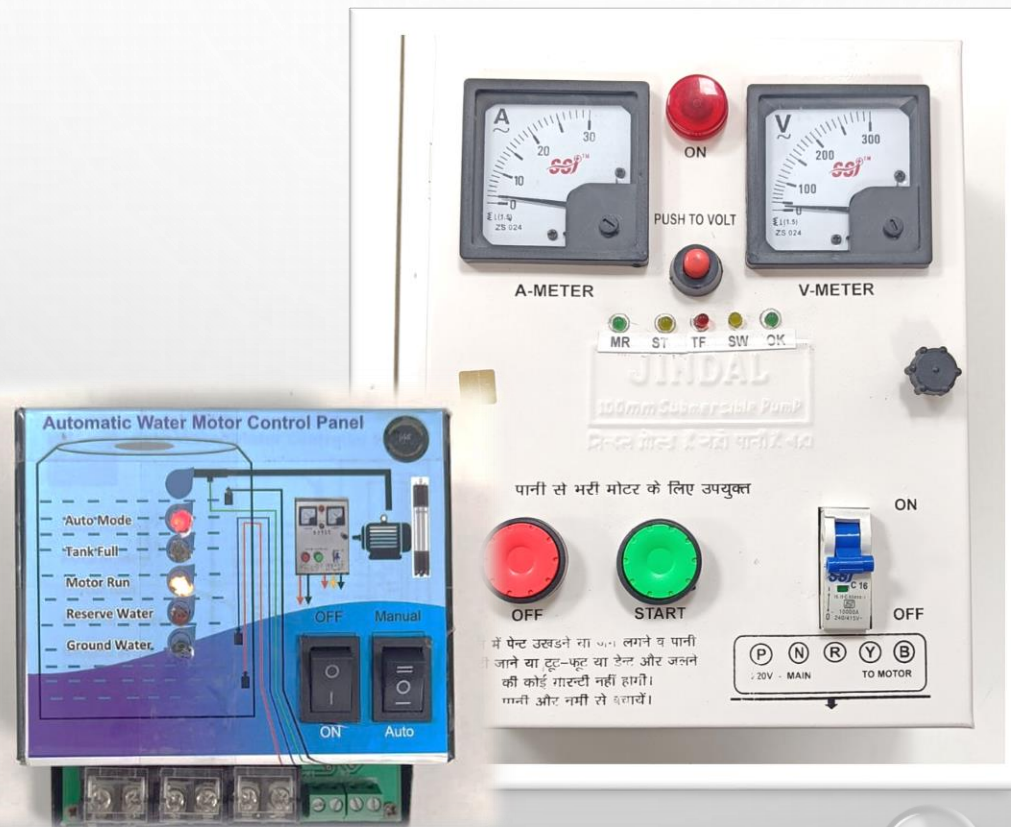


Fully Automatic Motor Controller



Company Name: MukT Techno Krit

Vision

“Our vision is to empower everyone to cultivate unwavering self-confidence as they pursue their goals. By consistently delivering genuine value through our services, we aim to inspire individuals to believe in their potential, embrace challenges, and achieve extraordinary success.”

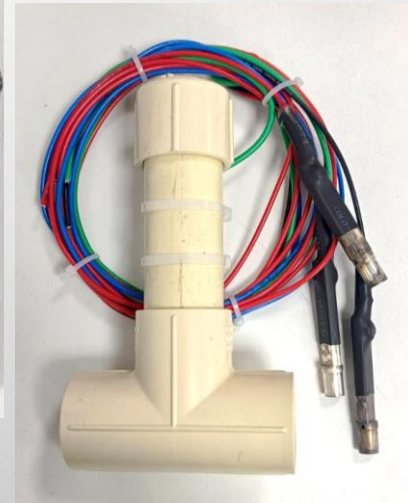
Our Goal

“Our goal is to revolutionize motor control by delivering intelligent, energy-efficient, and fully automated solutions that enhance performance, reliability, and sustainability across diverse industries.”



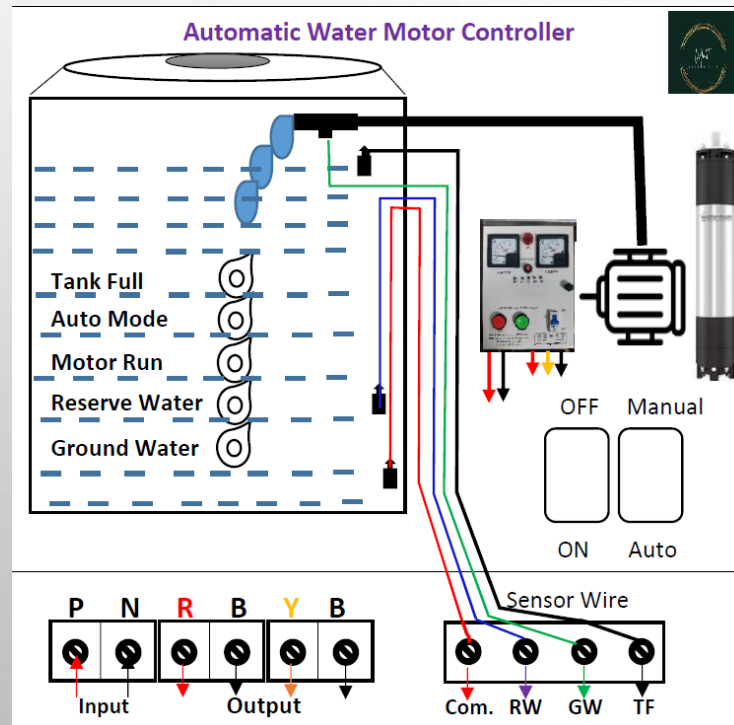
Product Specifications

- **Brand:** Mukht Techno Krit
- **Manufacturer:** India
- **Country of Origin:** India
- **Model Number:** WC3.1
- **Item Weight:** 250g
- **Package Dimensions:** 1008040 mm
- **Operating Voltage:** 190-250 VAC
- **Included Components:** u-controller, Relay, Sensors
- **Load Capacity:** Up to 1.5 HP
- **Warranty:** 12 months
- **Frequency:** 50Hz



Product Overview

- The **Fully Automatic Motor Controller** is designed to automate and optimize the operation of water motor pumps up to 1.5 HP.
- Compatible with standard ON/OFF switches, MCBs, and all types of starter panels.
- Ideal for both residential and commercial applications.



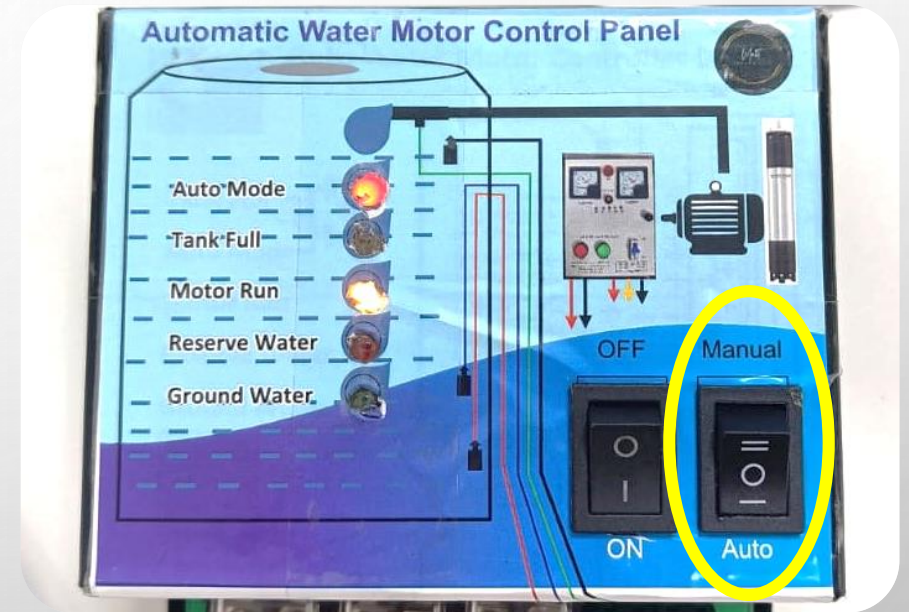
Operational Modes

Auto Mode

- Operates Automatically, regulating water levels without manual intervention.
- All LED glow based on operation

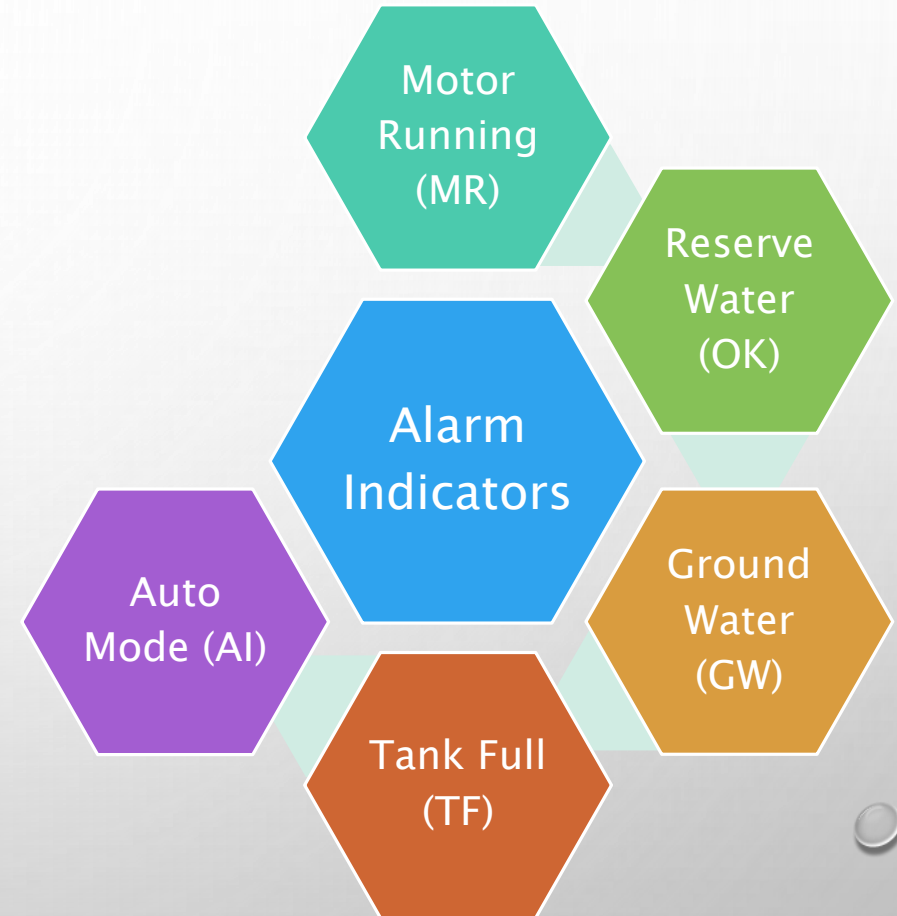
Manual Mode

- Allows manual operation of the motor with manual intervention
- Only water level indication LEDs light up based on operation

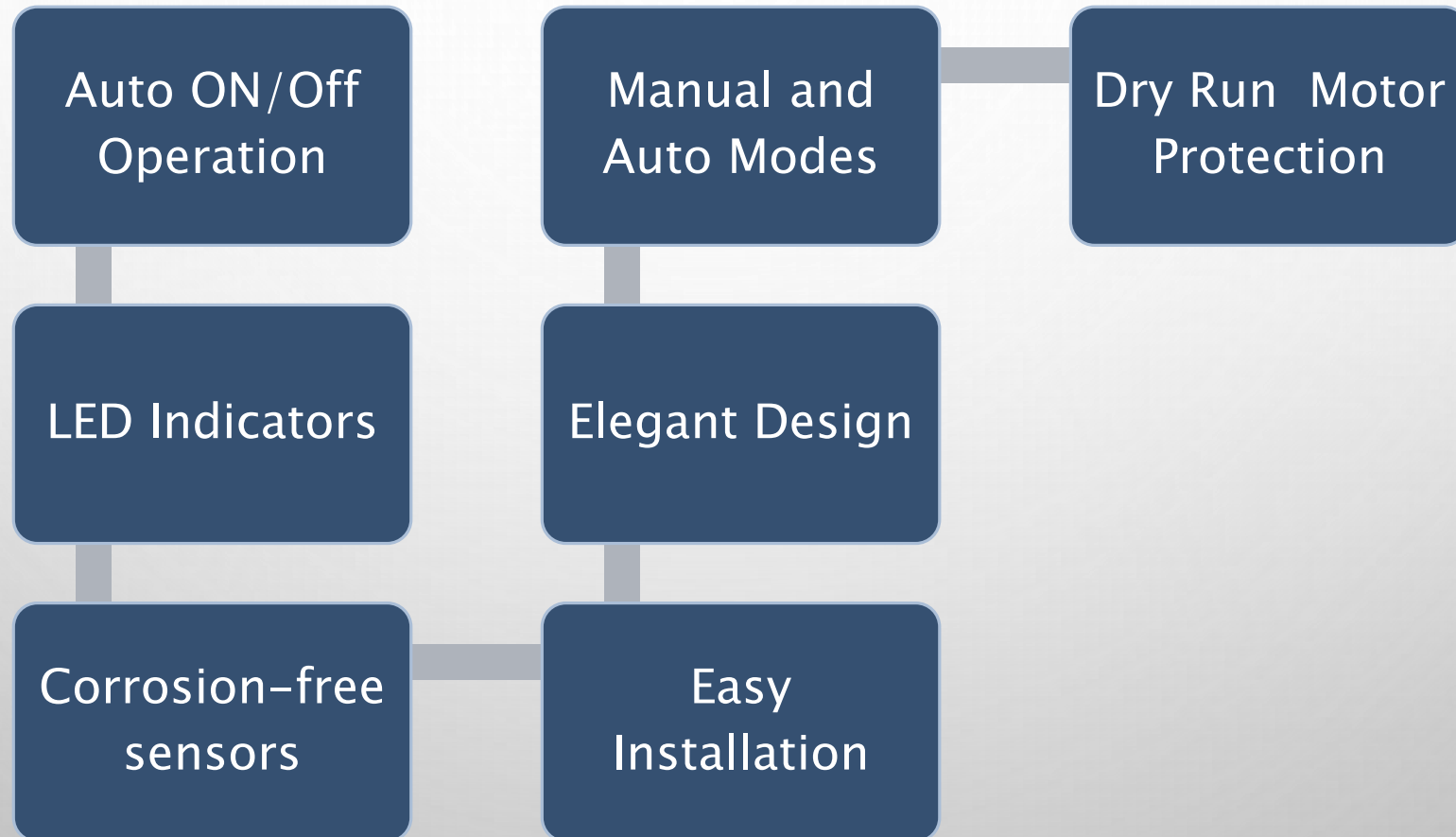


Alarm Indicators

- **Motor Running (MR):** Indicates when the motor is running.
- **Auto Mode (AI):** All operation automatic run without any manual intervention.
- **Tank Full (TF):** Signals the motor to turn off when the tank is full.
- **Ground Water (GW):** Lights up when the water supply is flowing in the tank
- **Reserve Water (OK):** Indicates when the water level is optimal.



Key Features



Benefits

Save Water: Efficient water management prevents water wastage

Save Electricity: Reduces unnecessary pump operation, saving energy

Save time: Automated operation day and night without manual support

Save Motor Life: Ensures longer service life with dry run motor protection feature

Save Money: Compatible with all type of water motor control panel

Testing & Validation

Performance Testing: Ensures seamless functionality and performance under various conditions

Durability Testing: Corrosion resistance tests to guarantee long term reliability

Safety Standards: Meets safety regulations for electrical faults, dry run conditions and overflow

Testing Matrix

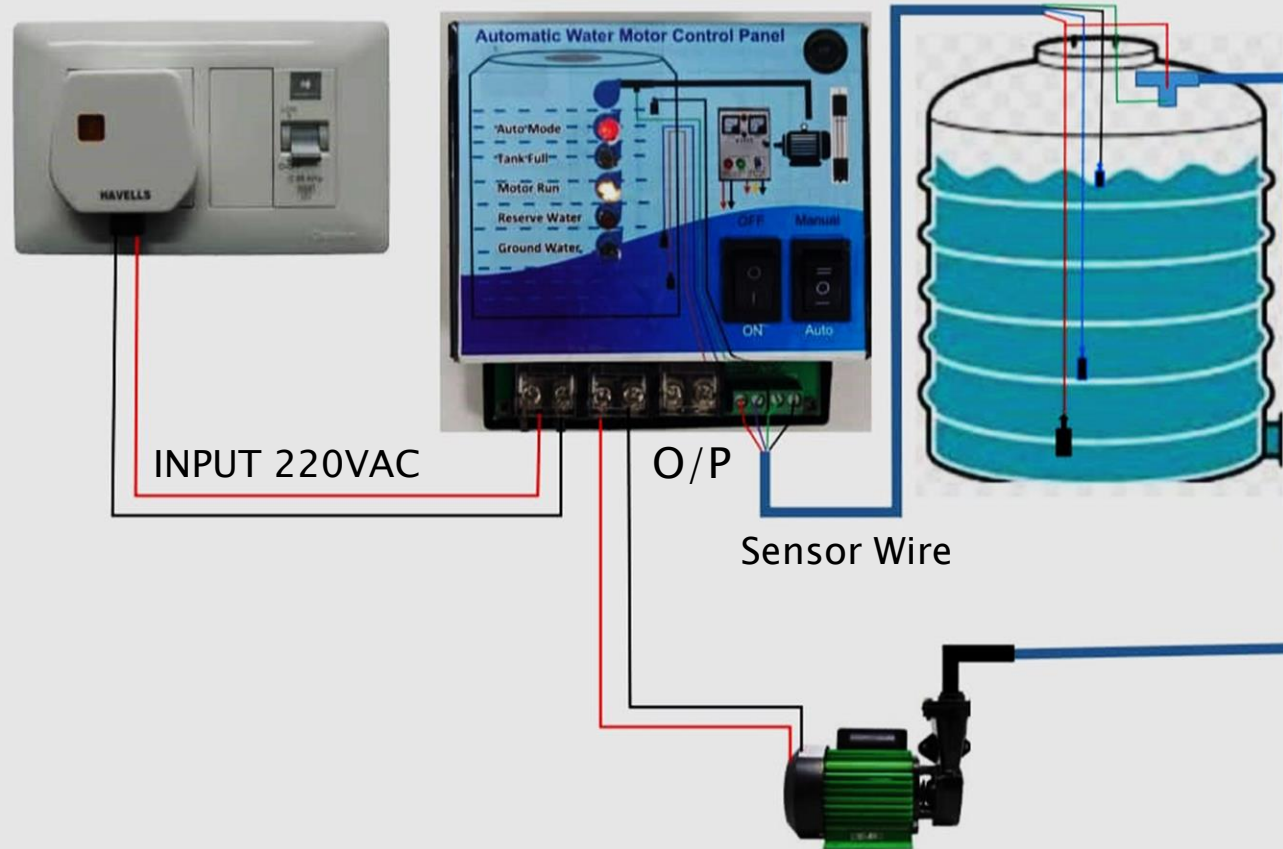
Auto mode	Tank Full	Motor Run	Reserve Water	Ground Water
<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

In Auto mode, dry run protection check for 2 minutes if OK then motor will continue run.

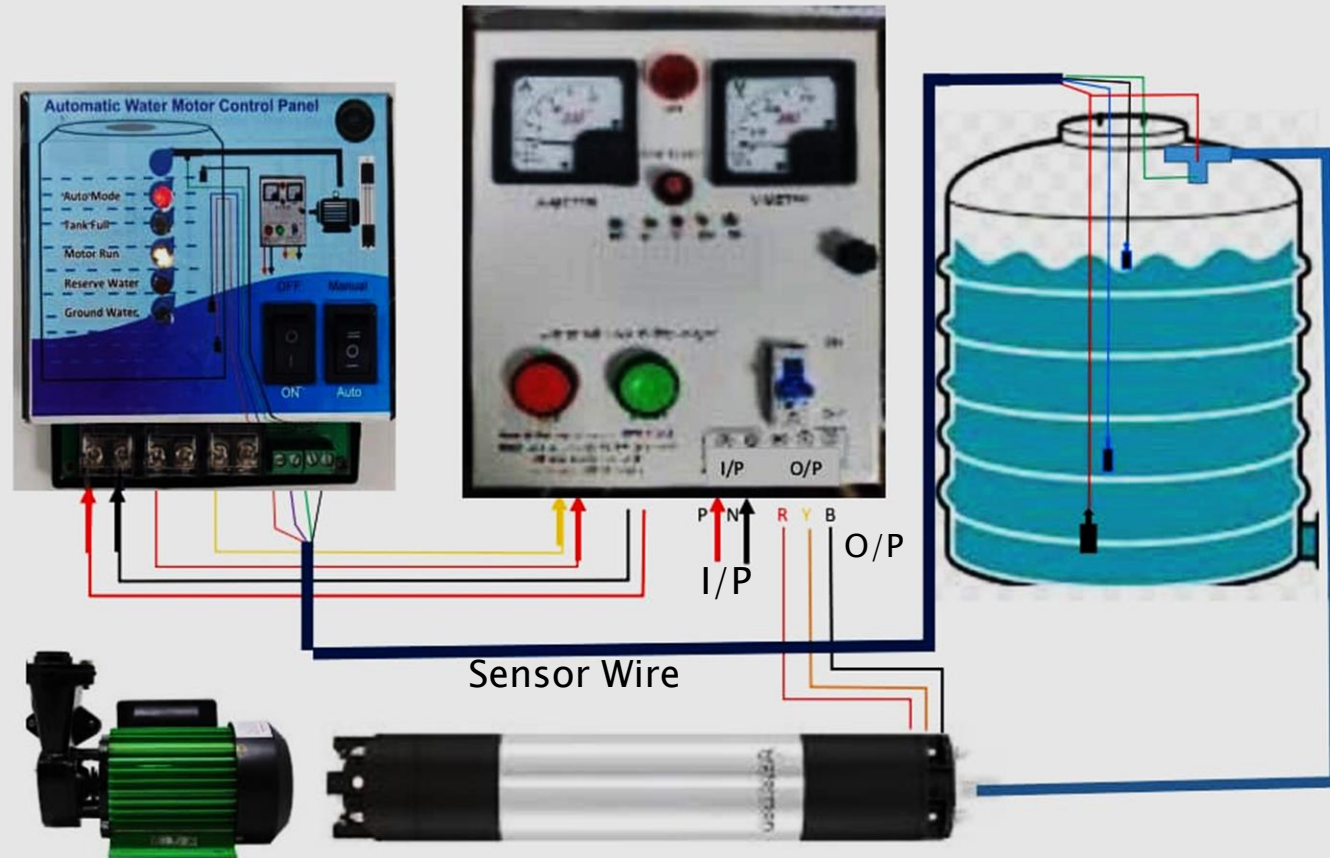
Auto mode	Tank Full	Motor Run	Reserve Water	Ground Water
<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

In Auto Mode, when tank full LED glows then motor will stop within 1 minute.

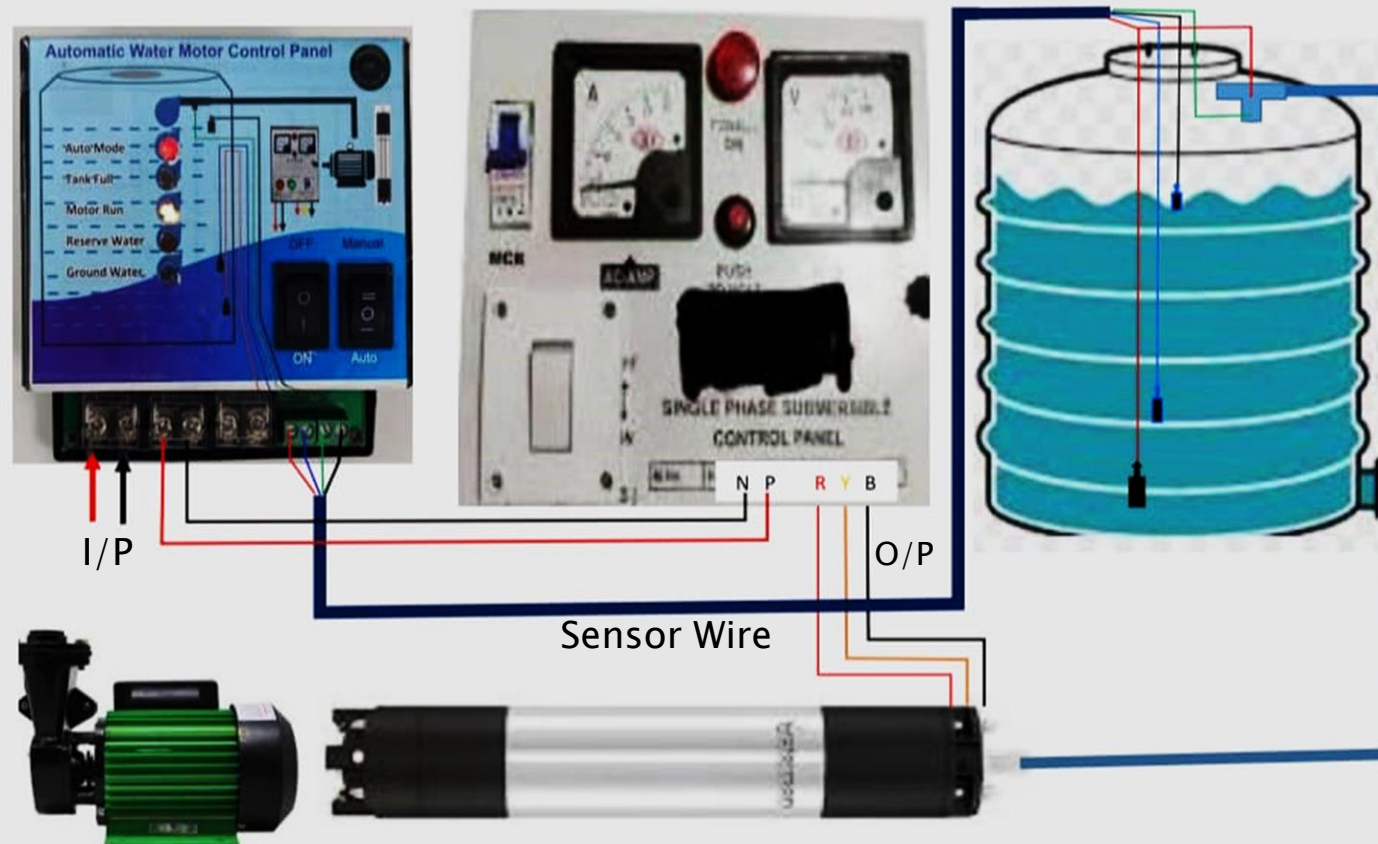
Line Diagram with Automatic Control Panel



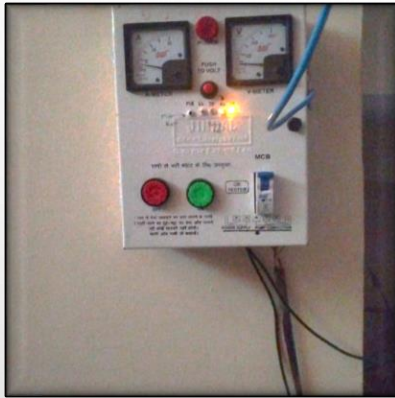
Line Diagram with Start/Stop (button) Panel



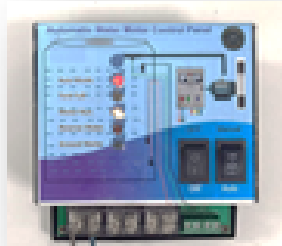

Line Diagram without Start/Stop (button) Panel



Become Smart by using Automatic Panel



Rate Criteria

Rate Contact		
Without Panel	Rate	Photograph
1-10 Qty	1800	
10-100 Qty	1500	
100-500 Qty	1300	
With Panel		
1-10 Qty	3300	
10-100 Qty	2800	
100-500 Qty	2500	

Conclusion



Send your Starter/ Motor Pic on this Number:
Customer Care Support for Installation,
Guide and Queries.



9569700821

Mail Id: mukt.techno.kriti@gmail.com

- The Fully Automatic Motor Control Panel is a significant advancement in water management.
- Features both auto and manual operation modes.
- Offers optimal water levels, energy efficiency, and user-friendly design.
- Ideal for residential and commercial applications.