

OMEGA WATER LEVEL CONTROLLERS

G220626

Smart and Diligent

Professionally designed microcontroller based **OMEGA** comes in a wide range to suit all types of pumps like mini monobloc pumps, centrifugal pumps, compressor pumps, jet pumps, submersible pumps etc., single or three phase. All Controllers have Dry Run protection.

Unique Features

- Scalable Muti_Tank operation is available. Each Pump can have upto 15 Tanks with Modbus Wireless LoRa link between them and can be scaled up for Multi_Pump operation with Alarm and Data logging. Bluetooth Alarm Printing is also available.
- The distance between Pumps and Tanks can be upto 100' for wired and upto 1Km for wireless.
- Main/Standby Pump Selection is provided for uninterrupted operation in Smart Version.
- Water Proof Sensors give reliable sensing and are Shock Proof.
- Finger Proof Industrial Push Type Connector Terminals for safe working
- LED indication provided for all functions.
- LCD Status Message Display available as option.



TYPE	SEMI AUTOMATIC	AUTOMATIC	AUTOMATIC LITE	AUTOMATIC SMART	LEVEL INDICATOR
MODEL	GO-01	GO-02	GO-02PW	GO-06	GO-09
MOTOR	1 Phase	1 Phase	1Ph/3Ph	3Ph	
HP	Upto 2HP	Upto 2HP	any	any	
AUTO ON	x	✓	✓	✓	
AUTO OFF	✓	✓	✓	✓	
MANUAL MODE	✓	✓	✓	✓	
TANK LEVEL SENSING	Hi	Lo, Hi	VLo, Lo, Hi	VLo, Lo, Hi, VHi	VLo, Lo, Hi, VHi
SUMP LEVEL SENSING	x	Lo	Lo	VLo, Lo, Hi	
Dry Run Sensor	✓	✓	✓	✓	✓
Single Phasing Protection				✓	
Wireless Link	Wired	Wired	Wireless LoRa	Wireless LoRa	Wired
LCD Status Display			Optional	✓	
Bluetooth Status Printer			Optional	Optional	
Wall Mounted Box Dimensions WxHxD mm	160x180x80	160x180x80	120x180x90 150x175x80	160x280x120 150x175x80	160x180x70
Centrifugal Pump	✓	✓	✓	✓	
Submersible Pump	✓	✓	✓	✓	
Compressor Pump	✓	✓	✓	✓	
Jet Pump	✓	✓	✓	✓	
MUTI_TANK OPERATION	✓	✓	✓	✓	
*Package	1)GO-01 2)Sensor-4	1)GO-02 2)Sensor-7	1)GO-02PW 2)GO-02TW 3)Sensor-8	1)GO-06PW 2)GO-02TW 2)Sensor-12	1)GO-09 2)Sensor-7

VLo-Very Low Lo-Low Hi-High VHi-Very High

*Listed items may vary for Multi_Tank operation and additional sensors/controller may be required

GO-01 SEMI AUTOMATIC CONTROLLER WITH AUTO OFF, MULTI_TANK OPERATION WITH EXTRA SENSORS



GO-02 AUTOMATIC CONTROLLER WITH AUTO ON/OFF, MULTI_TANK OPERATION WITH EXTRA SENSORS



GO-09 TANK LEVEL INDICATOR



GO-02TW WEATHER PROOF WIRELESS TANK MONITOR

