

ETP/STP-MATIC CONTROLLER



Compact, low cost controller with in-built logic for ETP/STP application, can be integrated with panels of any capacity plant. This controller makes any plant operation completely automatic. The controller comes ready with RS 485 communication port which can be used for BMS/ SCADA/ REMOTE MONITORING SYSTEM.

ETP/STP-MATIC NG



KEY ATTRIBUTES

- Complete **INFLUENT TREATMENT OPERATING LOGIC** in-built.
- 4 Line **ALPHANUMERIC DISPLAY** with keypad for programming & setting
- **MIMIC DIAGRAM** with 13 LED annunciator
- **IN-BUILT FLOW RATE INDICATOR AND TOTALISER**
- **IN-BUILT OPERATION HOUR COUNTER**
- **TIME LOCK FACILITY**
- **AUTOMATICALLY SWITCHES OVER TO STANDBY MOTOR**
- **USER SETTABLE SWITCH OVER TIME**
- **4 SWITCH INPUTS:**
 1. Equilisation Tank Level
 2. Settling Tank Level
 3. Clarified Water Tank
 4. Pump trip feedback/Motor Overload
- **4 ANALOG INPUTS:**
 1. Blower Current
 2. Flow
 3. Dissolved Oxygen
 4. pH
- **10 POTENTIAL FREE OUTPUTS:**
 1. Influent Transfer Pump (2)
 2. Air Blower (3)
 3. Sludge Transfer Pump (2)
 4. Filter Feed Pump (2)
 5. Alarm
- **RS 485 OUTPUT** for remote data transfer
- **ACCESSORY AS REQUIRED:**
 - Flow sensor
 - pH Transmitter
 - Floaty Level Switch
 - Mag flow meter
 - Dissolved oxygen Meter

TECHNICAL SPECIFICATIONS

Size	144mm x 144mm x 115mm
Cut out	138mm x 138mm
Supply	230 V A.C. ±10% 50/60 Hz
Cable Termination	Rear Terminals
Enclosure	Heavy Duty extruded Aluminum box with ABS front plate
Display	20X4 alphanumeric backlit
Relay rating	5A@ 230 v A.C.

REMOTE MONITORING

Ensures support, track & remediate site problems in a timely & efficient manner. The user friendly web portal gives customers easy access to up to date operational data, plant status & dynamically changing reports



GSM/ GPRS



Database Server



Application Server



Email Alerts



SMS Alerts



Alarm



Excel Format



PDF Format



Tabular Format



Trends Format

Available with Your Trusted Partner for Water Treatment Solutions:



Workshop: 14-15, Panchratna Industrial Estate, Opp Satyam Mall, Sumip Composite-3 Lane, B/h VR Pilsulfate, Changodar-382213

Office: B-214, Nilkanth Palace, 100 feet Anandnagar Road, Satellite, Ahmedabad-380015

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