

Wastewater treatment is crucial in order to protect our environment and the health of humans, plants & animals. When wastewater is not treated properly, it can pollute our water sources, damage natural habitats, and cause serious illnesses. ASTERO control panels have operation preprogrammed & all safeties inbuilt. These panels along with the required level switches help in making the entire plant completely automatic ideally suitable for small & medium sized plants as every switchgear has standby. This ensures plant functionality round the clock

STP/ETP PANEL



ASTERO STP/ETP 3333



Panel Configuration	3333
Overall Size	400 (H) x 325 (V) x 130 (D) mm
Display	16 X 2 alphanumeric display
Mounting	Wall/ Skid Mount
Influent Transfer Pump (1W + 1S)	5 hp 3Φ
Air Blower (1W + 1S)	5 hp 3Φ*
Filter Feed Pump (1W + 1S)	5 hp 3Φ
Sludge Drain Pump (1W) (*Without Motor Protection)	5 hp 3Φ
Input	4 SWITCH INPUTS (EQUILISATION TANK LOW LEVEL, CLARIFIED WATER TANK LOW LEVEL, SETTLING TANK LOW LEVEL, REMOTE FAULT) + 1 Pulse input for Flow sensor
Output	INFLUENT TRANSFER PUMP, AIR BLOWER, FILTER FEED PUMP, SLUDGE DRAIN PUMP, DOSER

KEY ATTRIBUTES

- **COMPLETE INFLUENT (EFFLUENT/SEWAGE) TREATMENT LOGIC** programmed
- **ALL PUMPS 1 WORKING + 1 STANDBY** manual changeover
- **MIMIC DIAGRAM** with 6 LEDs for I/O indication, Separate LED for fault
- 16X2 **ALPHANUMERIC LCD DISPLAY** with keypad for programming
- **AUTOMATICALLY DRAINS** the SLUDGE after a set period,
- Takes care of required **MOTOR PROTECTION** such as overload/single phasing/dry running
- **AUTO/MANUAL FACILITY** (even in manual mode, motor protection doesn't get bypassed)
- **IN BUILT FLOW RATE INDICATOR WITH TOTALISER**
- **IN BUILT OPERATION HOUR COUNTER**
- **IN BUILT TIME OUT** facility, panel itself can work as recovery agent
- **PASSWORD PROTECTED** settings

*Higher hp optional
H- horizontal, V- vertical

Available with Your Trusted Partner for Water Treatment Solutions:

