

ASTERO-LITE NXT RO PANEL (LITE SERIES)



Compact Microprocessor based PLUG & PLAY Controllers with plant operation preprogrammed and switch gear inbuilt. These controllers along with the required level and pressure switch help in making the entire plant completely automatic. Specially designed for small RO plant. User friendly, can be operated by unskilled operator easily.

ASTERO-LITE NXT



PANEL CONFIGURATION	ASTERO-Lite NXT
Overall Size	230(H) x 255(V) x 65(D)
Cutout Size	190(H) x 222(V)
Display	3 digit LED display for TDS indication
Indication	LED indication with Mimic diagram
Mounting	Panel Mount
Raw Water Pump	1 hp 1Φ
High Pressure Pump	2 hp 1Φ
Input	Raw water tank level switch Treated water tank level switch Low pressure switch High Pressure Switch
Output	Raw Water pump High pressure pump Flush Solenoid valve

• Dimensions are in mm.
H- horizontal, V- vertical

KEY ATTRIBUTES

- **DUST VERMIN PROOF ENCLOSURE**
- **COMPLETE RO LOGIC** programmed
- **IDEALLY SUITABLE FOR SMALL SIZE RO PLANTS**
- **AUTO/MANUAL FACILITY** (Manual mode is ideally suited for Filter Backwash)
- **AUTOMATICALLY FLUSHES** the membrane during starting and stopping
- **PROCESS FLOW DIAGRAM WITH BRIGHT LED** for ease of understanding
- **FACILITY TO BYPASS LPS/FLOATY/BOTH IN AUTO MODE**
- **MIMIC DIAGRAM** with 11 LEDs for I/O indication
- **PREPROGRAMMED SETTINGS** eliminates need of skilled operator
- **SEPARATE POWER AND CONTROL TERMINALS**
- **PRESSFIT CONNECTOR** for input terminals for ease of wiring
- **LARGE TERMINALS** for rugged wiring
- **INBUILT TDS INDICATOR**

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