



TWIN VOLT INNOVATIONS

Supply all over INDIA

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www.twinvolt.in

A Manufacturer of Automatic Water Level Controllers, Starters and Indicators

FULLY AUTOMATIC WATER LEVEL CONTROLLER WITH TIMER - BORE/WELL PUMP - CONTROLLER/STARTER

Features:

Model Name: 1T with cyclic timer

Controls: Bore /Well Pumps - OHT only

Features: Automatic ON & OFF with DRY RUN Protection

Indications: Power ON, Flow/Dry run, Low Level, High Level

Method: Direct upto 2HP, Indirect upto 90HP

Material: SS304 Sensors & ABS Cabin

Sensor Type: FG/Contact type sensors - Shock & Rust proof

Sensor Volts: 6 Volts with High Frequency

Distance: Works upto 2000 Mtrs

Voltage Regulation: 160V - 270V

Applications: Compressor, Openwell submersible pump, JET & Mono block

Technology: Micro controller based automatic water level controller

Add.Feature: Adjustable cyclic timer with digital display to know the pump status with dedicated MCB



Certified & Approved by:



Suitable for:



Mono block pump



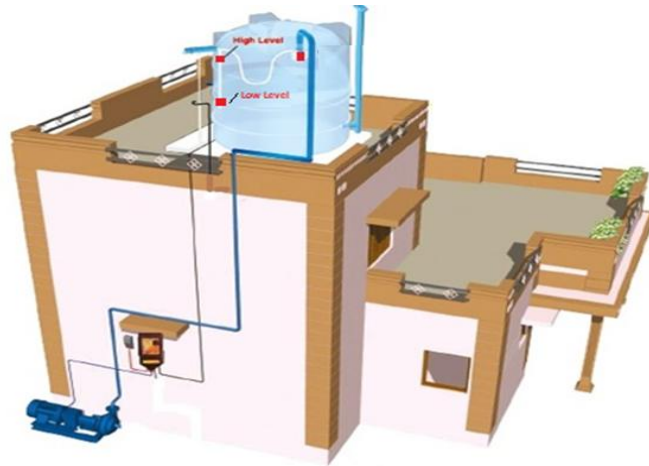
JET pump



Compressor pump



Open well submersible pump



Working:

1. Auto "ON", when tank water level goes below LOW level sensor (Fixed at 50%)
2. Auto "OFF", when tank water level reached HIGH level sensor (Fixed at 90%)
3. DRY RUN sensor always monitor the flow of water at the pump delivery, in case of DRY RUN condition, the motor will be switched "OFF" in 30 seconds while running and 3 minutes during starting. Auto reset after 1 Hour if dry run occurs.
4. Monitors and controls Over head tank only
5. By using the cyclic timer we can decide the running time of pump also