

# AQUA LEVEL GUARD

Advanced "AUTOMATIC WATER LEVEL CONTROLLER" System Manufactured by M. V. INSTRUMENTS is a Micro-controllerbased Device, which when Electrically connected to the Motor, performs the following functions Automatically:



**SAVE WATER  
SAVE POWER  
SAVE MONEY**

**Office:**

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**9845225674**

**Switches ON the Motor when water level drops below preset level in the Over Head Tank.**

**Switches OFF the Motor when the Over Head Tank is FULL.**

**Switches OFF the Motor when water level is LOW in the Under Ground Sump or Well.**

**Switches ON the Motor when sufficient water is available in the Under Ground Sump or Well.**

**Switches OFF the Motor when there is a Dry run (i.e. when water is not being pumped to the Tank due to any reason).**

**Low Voltage, High Voltage and Surge Voltage Protections for the Motor is incorporated.**

**All these functions are Automatically performed. Manual interference is absolutely not required.**

**Multi-Tank System, Dual Motor System and Cyclic Timer System are also Available.**

**The System has provision to operate the Motor Manually if it is required.**

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**Website: [www.automatic-level-controller.com](http://www.automatic-level-controller.com)**

## OUR COMPANY PROFILE

We take this opportunity to introduce our Company called M. V. INSTRUMENTS is the Manufacturers and Sellers of Automatic Water / Liquid Level Controller past from 25 years. Over the years, we have built up a clientele with Government Organizations, Defence, Multi National Companies, Industrial Sectors, Garment Companies, Commercial Buildings, Huge Apartments to small Apartments and thousands of Domestic buildings. We are proud to state that our device has maintenance free Sensory System and it is designed and developed to meet a high Reliability Standards. We believe that purchasing and Installing of our AQUA LEVEL GUARD should be one time investment. Our Controller unit will be carrying Two Years Warranty against any manufacturing defect. We hope, this presentation will go a long way in convincing you about reliability of our product.

**Our AQUA LEVEL GUARD can be installed for BWSSB water, Corporation / Municipality water, Borewell water, Well water, Hot water, Sewage water, Storm water, Waste water, Acidic water, De-Mineralised water, Liquors, Chemicals, Diesel, etc.**

## TECHNICAL DETAILS

Input Voltage ..... : 230V AC for Single Phase or  
440V AC for Three Phase  
Sensing Current ..... : 20 mA  
Low Voltage Cut-Off ..... : 170V AC for Single Phase  
(Adjustable) Auto reset at 180V or  
340V AC for Three Phase  
Auto reset at 360v AC  
Contactor Rating ..... : 40A / 7 A  
Power Consumption ..... : Absolutely Negligible  
Dimensions L \* B \* H ..... : 200 mm \* 200 mm \* 95 mm

**OUR OTHER PRODUCTS: Programmable Automatic School Bell, Alarms, Timers, Industrial Process Control Instruments, Special Purpose Machines, etc.**

## M. V. INSTRUMENTS

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