

50+ Products

VISION WORLD TECH PVT LTD



LIMIT CONTROL PANEL (LCP)

VIFLOW-LCP

SAVING EVERY DROP

WWW.VISIONWORLDTECH.COM

Welcome to our Company

Welcome to Vision World Tech Pvt Ltd, a pioneer in designing and manufacturing advanced IoT-based environmental monitoring solutions. Our Water Analyzer and related products offer precise, real-time data to help industries and governments manage water quality efficiently. With innovative technology and a commitment to sustainability, we empower you to make informed decisions for a cleaner, safer future.



About Us

Vision World Tech Pvt Ltd is a leading innovator in the field of IoT-based environmental monitoring solutions. Established with a vision to enhance water and air quality management, we specialize in designing and manufacturing advanced instruments such as Water Analyzers, Electromagnetic Flow Meters, and Telemetry Systems.

Our commitment to quality, precision, and sustainability drives us to deliver reliable and cutting-edge technology that empowers industries and governments to make informed, eco-friendly decisions.

SAVING EVERY DROP



LIMIT CONTROL PANEL

Stay in control – our Limit Control Panel alerts and controls your pump operations.

The Limit Control Panel is designed for auto and manual operations to shut the pump when the limit is reached or give an indication to the user about the limit when reached.

- **VIFLOW-LCP**
- **Monitors the limit of water consumption, computes daily consumption.**
- **Panel/enclosure recommends IP65+ enclosure, surge protection, and proper grounding.**



TECHNICAL SPECIFICATION

Model	VIFLOW-LCP
Function	“Monitors water consumption limits and controls the pump
Power Supply	230 VAC
Supported Networks	4G compatible.
Power Supply	AC Supply
Data Transmission	HTTP
Temperature/Humidity	Range -20°C to +70°C, 10%–90% RH, non-condensing
Interfaces	RS-485
Communication Protocols	Modbus RTU over RS-485, HTTP over cellular
Data Rate (Serial)	9600 bps, 15200 bps
Display	16×2 I2C LCD with periodic auto-reset.
Security	Password-protected “Set Parameters” menu (default, 1999) for relay selection and reset

