

Sensor Technical Specifications

Reyocto Agrimation Private Limited

3rd Floor, No.33, Sana Enclave, 17th Cross, MC Layout, Vijayanagar- Bangalore-560040.

Phone: +91 80 43711222. Email: contact@reyocto.com

Chlorine Sensor



The digital residual chlorine sensor is a new generation of intelligent water quality detection digital sensor. The sensor adopts advanced non-membrane constant voltage residual chlorine sensor, no need to change diaphragm, stable performance, simple maintenance. It has the characteristics of high sensitivity, fast response, accurate measurement, high stability, superior repeatability, easy maintenance, and multi-function. It can accurately measure the residual chlorine value in solution. It is widely used in self-controlled dosing of circulating water, chlorine control in swimming pools, and continuous monitoring and control of residual chlorine content in aqueous solutions in drinking water treatment plants, drinking water distribution networks, swimming pools, hospital wastewater, and water quality treatment projects.

Measuring principle	Constant Voltage
Measuring range	0-20.00 mg/L (ppm)
Accuracy	$\pm 1\%$ or ± 0.01 mg / L
Resolution	0.01 mg/L
Calibration method	Scaling Factor / Incremental compensation
Working conditions	0~60°C
Output Method	RS-485(Modbus/RTU)
Source	12 VDC
Protection Level	IP68

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