



ELIGERE 02

Measure and control instruments

Eligere 02 is a controller with two measure channels (+ temperature). The wide graphic display and the user-friendly navigation make it a very simple product for the end-user. Predisposed for EtaCloud connection, thanks to the "Connection Kit" (not included with the controller) the Eligere 02 can be managed in a remote way.

GENERAL FEATURES

- Backlighted graphic display 128x64 pixel.
- Four control keys for instrument calibration and configuration.
- Universal Power Supply 100–240 Vac (50/60 Hz) – 5W – or 12–24 Vdc/Vac.
- Temperature measurement with PT100 probe with automatic or manual temperature compensation.
- 3 independent relays: programmable with 2 setpoints on first measure, 1 setpoint on second measure; direct-reverse (acid-alkaline) dosage; ON/OFF and proportional mode (PWM).
- Relay for MIN and MAX alarm.
- pH, Rx (mV), Free Chlorine (ppm) or Total Chlorine (ppm) or conductivity (+ temperature) measures.
- Standard versions: pH(Rx)–pH(Rx); pH(Rx)–Cl; pH(Rx)–CD.
- Measure of Chlorine with ion-selective membrane or amperometric cell Pt-Cu.
- Overdosing alarm (excessive dosing time).
- Integral timer for start/stop of the instrument.
- 2 level probe inputs and flow sensor input.
- Case (229x204x118, ABS, IP65) for wall mounting.



ETACLOUD

The EtaCloud software supports remote control of all the operating and programming parameters of the Eligere. The user, via smartphone, tablet or PC, can perform all monitoring and control operations from the device connected to the Internet, exactly as if he is facing the controller. The software sends – via email – alarms and status changes to the operator, thus enabling remote technical service. The connection with EtaCloud takes place thanks to the Connectivity Kit (not included with the instrument), which allows connection via Ethernet cable or Wi-Fi.

TECHNICAL FEATURES

Functions	Measure range	Relay	Hysteresis	Delay	Outputs	Auxiliary output
pH or Redox (selectable by the user), Chlorine (ppm), Conductivity, Temperature	pH 0...14	5 A - 230 V, free contact	Programmable on setpoint value	Programmable with setpoint value to close or open the relay contact	n.2 4-20 mA, signals programmable by the user, 500 ohm maximum load impedance, with galvanic separation	2 relay connected to timer function
	Rx (mV) -1000 +1400					
	Cl (Ppm) 0-2 / 0-5 / 0-10 / 0-20 / 0-200 / 0-2000 / 0-20000					
	Temperature 0...100 °C (or °F)					
	Conductivity 0...200mS					

CODES

DIMENSIONS

Code	Description
CXB5130101	Eligere 02 pH(Rx)-CD 100-240V
CXB5130201	Eligere 02 pH(Rx)-CD 12-24V



Code	Description
CXB5135101	Eligere 02 pH(Rx)-Cl 100-240V
CXB5135201	Eligere 02 pH(Rx)-Cl 12-24V

Code	Description
CXB5140101	Eligere 02 pH(Rx)- pH(Rx) 100-240V
CXB5140201	Eligere 02 pH(Rx)- pH(Rx) 12-24V

Code	Description
KST1000101	Connectivity kit



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