

ELIGERE TOUCH

Measure and control instruments

Eligere TOUCH is a measuring instrument multifunction system with four measuring channels (+temperature). The large 7-inch graphic display and very intuitive menu navigation make it very user-friendly for the end user. The Eligere TOUCH can be remotely controlled by Lan network or by our EtaCloud thanks to the Ethernet/Modbus or "Connection Kit" (provided upon request).

MEASURING PARAMETERS: Free (residual) and Total chlorine; pH, RX (ORP); Conductivity EC (μ S); Bromine; Hydrogen Peroxide; Ozone; Chlorine Dioxide; Peracetic acid.



MAIN FEATURES OVERVIEW

- LCD Touch Display 7" 800x480 Pixels.
- Universal power supply 100÷250Vac (upon request 12÷24 Vdc-ac);
- Graphic icons and messages for Errors, Alarms, Outputs-Inputs status;
- ON-OFF and Timed pulses (PWM) modes; PH priority (except single unit);
- Auxiliary outputs for driving remote equipment programmable: time, day and week operations;
- Timer to Start-up and switch off unit operations;
- mA outputs, adjustable settings and galvanic isolation. Driving external mA device, mA Dosing pump for set-point, or external mA device for recording Temperature;
- Safety function for maximum dosing time: maximum dosing time can be set;
- Level control of external chemical tanks (level probe input);
- Proximity switch function and flow sensor input;
- Manual or Automatic temperature, programmable settings. Suitable for PT100 temperature sensors;
- Basic / Expert programming menu;
- Enclosures IP66 ABS enclosure UL94 V0 (self-extinguish) IP65 with hinged lid: (229x204x119 mm).

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 allow Ethernet or Wi-Fi connection. The Connectivity Kit can either be mounted inside the unit enclosure or externally with a special module.



TECHNICAL FEATURES

Functions	Measure range	Relay	Hysteresis	Activation delay	mA outputs	Auxiliary output
pH-Rx-Cl-Cl tot-CD	pH 0...14	5 A - 230 V, free contact	Programmable on setpoint value	Programmable with setpoint for relay activation or mA output allowing correct sensors polarization	4 of 4÷20 mA outputs, one for each measurement, user programmable; max. load 500 ohm; galvanically separated	3 relays connected to AUX outputs driven by an integral timer each programmable up to 99 programs cycles
	Rx (mV) -1000 +1400					
	Cl (ppm) 0-2 / 0-5 / 0-20 Cl tot CLC (0-10 ppm)					
	ppm: 0-2 / 0-20 / 0- 200 / 0-2000 / 0- 20000					
	CD (µS) 20÷100.000 (based on the probe connected)					
	Temperature 0...100 °C (o °F)					

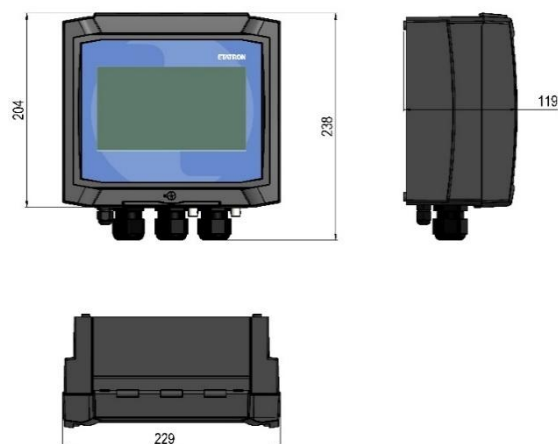
CODES

Code	Description
CXB5170101	ELIGERE T4 pH(Rx)-pH(Rx)-Cl-Cl 100-240V
CXB5170201	ELIGERE T4 pH(Rx)-pH(Rx)-Cl-Cl 12-24V

Code	Description
CXB5171101	ELIGERE T4 pH(Rx)-pH(Rx)-Cl-CD 100-240V
CXB5171201	ELIGERE T4 pH(Rx)-pH(Rx)-Cl-CD 12-24V

Code	Description
KST1000101	Connectivity kit

DIMENSIONS



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