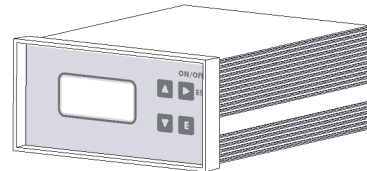


"J DIGITAL CL4" series CONTROL INSTRUMENTS Data Sheet

FEATURES

- Clear backlit display
- Two programmable output on/off or proportional with on/off modulation
- Different scale depending on the probe selected
- Data permanent storage
- Programmable delay at power on for probe polarization
- Password protected settings
- Stand-by for no flow interlock
- Programmable 0÷20mA output

Microprocessor based Chlorine controller for panel mounting with two programmable output.



CONFIGURATION INFO

Model JCLDIG **2** 0

ELECTRODES INPUT	
2	<i>ECL4/5/6</i>
	<i>ECL6/E</i>
	<i>ECL12</i>
	<i>ECL12/E</i>
	<i>ECL7</i>
	<i>ECL16</i>

ELECTRICAL

SIGNAL INPUT

BNC type

ON/OFF OUTPUT

Voltage Free contact

POWER SUPPLY

24, 115, 230 VAC; 50/60 Hz

CURRENT OUTPUT

Programmable 0÷20mA (max 350 Ohm) galvanic isolated

POWER CONSUMPTION

Average 4 W

STAND BY INPUT

1 contact input

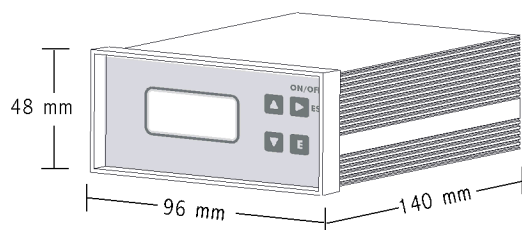


ISO 9001 certified

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Tel. +39 0746 2284 1 - Fax +39 0746 2284 2 - <http://www.emec.it>

Specifications subject to change without notice.
ENG R1-09-05

DIMENSIONS



Mounting hole size: 91x45 mm

ENCLOSURE

IP40 enclosure

ENVIRONMENT

0°C to 50°C (32°F to 122°F)

0÷95% (non condensing) relative humidity

AMPEROMETRIC CELLS

ECL4: swimming pool free chlorine probe

ECL6: swimming pool free chlorine probe with flow adjustment and flow sensor and pH, ORP (Redox), temperature probe holder

ECL6/E: swimming pool free chlorine probe with flow adjustment and flow sensor

ECL16: swimming pool free chlorine probe with flow stabilizer and flow sensor

ECL7: swimming pool free chlorine probe with flow adjustment and flow sensor and pH, ORP (Redox) PG13.5, temperature probe holder

ECL5: swimming pool free chlorine probe for sea water

ECL12: swimming pool free chlorine probe for sea water with flow adjustment and flow sensor and pH, ORP (Redox), temperature probe holder

ECL12/E: swimming pool free chlorine probe for sea water with flow adjustment and flow sensor

	ECL4	ECL6	ECL6/E	ECL16	ECL7	ECL5	ECL12	ECL12/E
Measure	0 ÷ 10 mg/l							
Flow	40 l/h							
Body	Acrylic							
Electrodes	Platinum Copper				Platinum Silver			
Dimensions	104x130.6x55	115x135x60	90x135x60	170x50x580	115x135x60	104x130.6x55	115x135x60	90x135x60
Electrical Connection	2 wires							
Cable Length	1 m	2 m	2 m	1,5 m	2 m	1 m	2 m	2 m
Hose Connections	8 x 12 mm							
Temperature	5 - 60 °C							
Pressure	0÷10 bar	0÷10 bar	0÷10 bar	0,2÷4 bar	0÷10 bar	0÷10 bar	0÷10 bar	0÷10 bar