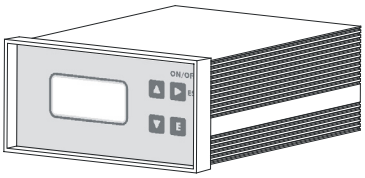
# "J DIGITAL PH" series control instruments

Data Sheet

Microprocessor based pH controller for panel rail mounting with two programmable outputs.

## FEATURES

- Backlight LCD display
- Two on/off outputs
- Programmable delay at startup for probe polarization
- Programmable 0÷20mA output
- Stand-by for no flow interlock
- Easy user interface with navi-keys system
- Password protected settings
- Full scale accuracy: 1%




## CONFIGURATION CODE

Model JPHDIG 0 B 00 G 4 3 5 S 00

## ELECTRICAL

SIGNAL INPUT
With block connection

POWER SUPPLY
24, 115, 230 VAC; 50/60 Hz

POWER CONSUMPTION
Average 4 W

ON/OFF OUTPUT
Free voltage contact

CURRENT OUTPUT
Programmable 0/4÷20mA (max 350 Ohm) galvanic isolated

INPUT
1 Flow sensor

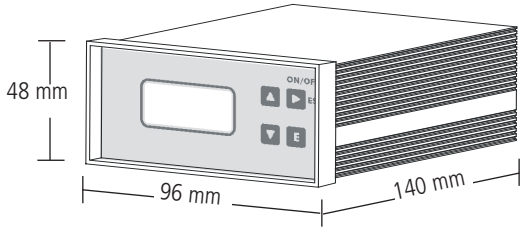
Via Donatori di Sangue, 1 - 02100 Rieti (Italy)
+39 074622841 | emecpumps.com

Specifications subject to change without notice | R2025

emec SIMPLE AS WATER

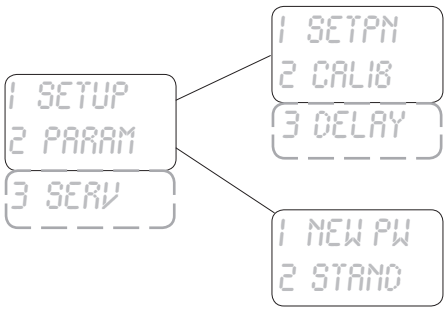
IQNET CERTIFIED MANAGEMENT SYSTEM
qualityaustria SYSTEM CERTIFIED
ISO 9001:2015 No.07728/0
ISO 14001:2015 No.00997/0
ISO 45001:2018 No.01121/0

## DIMENSION




Mounting hole size: 91x45 mm

## "EASY-NAV" MENU




## ENCLOSURE

IP40 enclosure

ENVIRONMENT

0°C ÷ 50°C (32°F t÷ 122°F)

0÷95% (non condensing) relative humidity

## pH ELECTRODES

For more information refer to pH probe datasheet.

| PROBE | INSTRUMENT RANGE | RESOLUTION |
|---|---|---|
| PH | 0-14 pH | 0,01 |