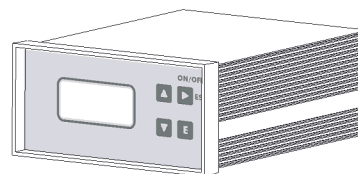


## FEATURES

- 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 Conductivity controller for panel mounting with two programmable output.



## CONFIGURATION INFO

SCALE	
F	19.99 $\mu$ S
V	199.9 $\mu$ S
Q	1999 $\mu$ S
W	19.99 mS
4	199.9 mS

Model JCDDIG 0 0 00 1 3 5 S 0

## 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

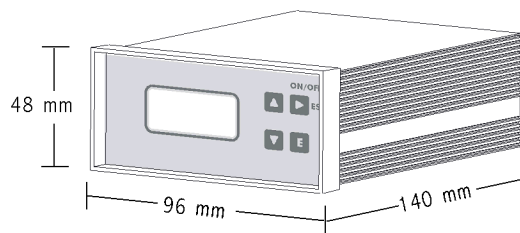
### POWER CONSUMPTION

Average 4 W

### STAND BY INPUT

1 contact input

## 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

## CONDUCTIVITY PROBES

	ECDHL/01	ECDHL/1	ECDHL/10	ECDHLC/01	ECDHLC/1	ECDHLC/10	ECDC/1	ECDC/10	ECDC/1	ECDC/10
Measuring Range	0-200 µS	0,2-20 mS	20-200 mS	0-200 µS	0,2-20 mS	20-200 mS	0-20 mS	0-200 mS	0-20 mS	0-200 mS
K Factor	0,1	1	10	0,1	1	10	1	10	1	10
Max Pressure/ Temperature	7bar/70 °C	7bar/70 °C	7bar/70 °C	7bar/70 °C	7bar/70 °C	7bar/70 °C	7bar/60 °C (2bar/100°C)	7bar/60 °C (2bar/100°C)	7bar/60 °C (2bar/100°C)	7bar/60 °C (2bar/100°C)
Body	Epoxy	Epoxy	Epoxy	Epoxy	Epoxy	Epoxy	PVDF	PVDF	PVDF	PVDF
Electrodes	Platinum	Platinum	Platinum	Platinum	Platinum	Platinum	Graphite	Graphite	Graphite	Graphite
Diameter	12 mm	12 mm	12 mm	12 mm	12 mm	12 mm	3/4"	3/4"	3/4"	3/4"
Probe Length	170 mm	170 mm	170 mm	170 mm	170 mm	170 mm	90 mm	90 mm	90 mm	90 mm
Electrical Connection	3 wires	3 wires	3 wires	5 wires	5 wires	5 wires	3 wires	3 wires	5 wires	5 wires
Cable Length	4,5 m	4,5 m	4,5 m	4,5 m	4,5 m	4,5 m	4 m	4 m	4 m	4 m
Temperature Compensator	NO	NO	NO	NTC	NTC	NTC	NO	NO	NTC	NTC

	ECDI/1	ECDI/01	ECDIC/1	ECDIC/01	EICDC/1	EICDC/01	ECDHTP/1	ECDHTP/01
Measuring Range	0-5 mS	0-200 µS	0-5 mS	0-200 µS	0-5 mS	0-200 µS	0-5 mS	0-5 mS
K Factor	1	0,1	1	0,1	1	0,1	1	0,1
Max Pressure/ Temperature	7bar/60 °C (2bar/100°C)	7bar/60 °C (2bar/100°C)	7bar/60 °C (2bar/100°C)	7bar/60 °C (2bar/100°C)	15bar/130 °C	15bar/130 °C	15bar/200 °C	15bar/200 °C
Body	PVDF	PVDF	PVDF	PVDF	Stainless steel	Stainless steel	Stainless Steel	Stainless Steel
Electrodes	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless Steel	Stainless Steel
Diameter	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Probe Length	45 mm	75 mm	45 mm	75 mm	85 mm	85 mm	85 mm	85 mm
Electrical Connection	3 wires	3 wires	5 wires	5 wires	5 wires	5 wires	5 wires	5 wires
Cable Length	4,5 m	4,5 m	4,5 m	4,5 m	4 m	4 m	4,5 m	4,5 m
Temperature Compensator	NO	NO	NTC	NTC	NTC	NTC	NTC	NTC