IP65 WATERPROOF

CAN BE CUSTOMIZED

VIDEO

ON-LINE CONDUCTIVITY METER
CODE 0415-EZ41



conductivity electrode (**optional**)



- Suitable for water quality testing of surface water, sewage plant output, distilled seawater, pollution source waste, softened water, steam condensate, etc.
- Wall-mounted instrument, flow-through or input electrode
- Optional conductivity electrodes with different conductivity ranges are available
- The meter can switch between conductivity and resistivity
- Upper and lower limit alarms can be set
- With power failure data protection
- Automatic temperature compensation
- Auto ranging
- Protection level: IP65

SPECIFICATION

Conductivity	**range**	0~10mS/cm, divided into six ranges (0.000~0.199)µS/cm, (0.20~1.99)µS/cm, (2.0~19.9)µS/cm, (20.0~199.9)µS/cm, (0.200~1.999)mS/cm, (2.00~10.00)mS/cm
	resolution	0.001/0.01/0.1µS/cm, 0.01/0.1mS/cm
	accuracy	±2.0%FS
Temperature	**range**	-10.0°C~120.0°C
	resolution	0.1°C
	accuracy	±0.5°C (at 0.0°C~60.0°C), ±1.0°C (other range)
Automatic temperature compensation range		-10.0°C~120.0°C
Temperature coefficient compensation range		(0~10)%/°C
Output signal		(4~20)mA
Operating environment		temperature: (-5~50)°C, relative humidity: ≤90%
Power supply		AC 220V, 50Hz
Hole-opening size		140×140mm
Dimension (L×W×H)		166×166×110mm
Weight		2kg

STANDARD DELIVERY

Main unit	1 pc
Assembly parts*	1 pc

*Including mounting bracket, mounting screws, fuses

OPTIONAL ACCESSORY

Conductivity electrode*	**0415-EZ41-01**	10~10000µs/cm (K=1cm^{-1})
	0415-EZ41-02	1~199.9µs/cm (K=0.1cm^{-1})
	0415-EZ41-03	0~19.9µs/cm (K=0.01cm^{-1})

*Flow-through installation, inlet Ø6mm, outlet Ø10mm, cable length can be customized