

ON-LINE CONDUCTIVITY METER CODE 0415-EZ41

IP65
WATERPROOF

**CAN BE
CUSTOMIZED**

- 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



conductivity electrode (optional)

SPECIFICATION

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

STANDARD DELIVERY

Main unit	1 pc
Assembly parts *	1 pc

*including mounting bracket, mounting screws, fuses

OPTIONAL DELIVERY

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

*flow-through installation, inlet \varnothing 6mm, outlet \varnothing 10mm, cable length can be customized