

## ON-LINE CONDUCTIVITY METER PART No. 0415-EZ41-U

**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) $\mu$ S/cm, (0.20~1.99) $\mu$ S/cm, (2.0~19.9) $\mu$ S/cm, (20.0~199.9) $\mu$ S/cm, (0.200~1.999)mS/cm, (2.00~10.00)mS/cm
	resolution	0.001/0.01/0.1 $\mu$ S/cm, 0.01/0.1mS/cm
	accuracy	$\pm$ 2.0%FS
Temperature	range	-10.0 $^{\circ}$ C~120.0 $^{\circ}$ C
	resolution	.1 $^{\circ}$ C
	accuracy	$\pm$ 5.5 $^{\circ}$ C (at .0 $^{\circ}$ C~60.0 $^{\circ}$ C), $\pm$ 1.0 $^{\circ}$ C (other range)
Automatic temperature compensation range		14 $^{\circ}$ F~248 $^{\circ}$ F
Temperature coefficient compensation range		(0~10)%/ $^{\circ}$ C
Output signal		(4~20)mA
Operating environment		temperature: (23~122) $^{\circ}$ F, relative humidity: $\leq$ 90%
Power supply		AC 110V, 60Hz
Hole-opening size		5.51 $\times$ 5.51"
Dimension (L $\times$ W $\times$ H)		6.54 $\times$ 6.54 $\times$ 4.33"
Weight		4.41lb

### 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 $\mu$ S/cm (K=1cm $^{-1}$ )
	0415-EZ41-02	1~199.9 $\mu$ S/cm (K=0.1cm $^{-1}$ )
	0415-EZ41-03	0~19.9 $\mu$ S/cm (K=0.01cm $^{-1}$ )

\*flow-through installation, inlet .24"DIA, outlet .39"DIA, cable length can be customized