

Conductivity Analyzer

TCON

FLOWLINE^{TW}

Application

TCON, conductivity measuring sensor is specially using graphite electrode which is very stable. Graphite can only conduct but not respond to other physical reaction. And graphite is acid and alkali resistance. Able to wash with acid, and fluoric acid resistance is <10%.

Main application range: liquid material or acid-alkali neutralization, also high polluted wasted water, boiler, cooling water. Electrode is stain- free.



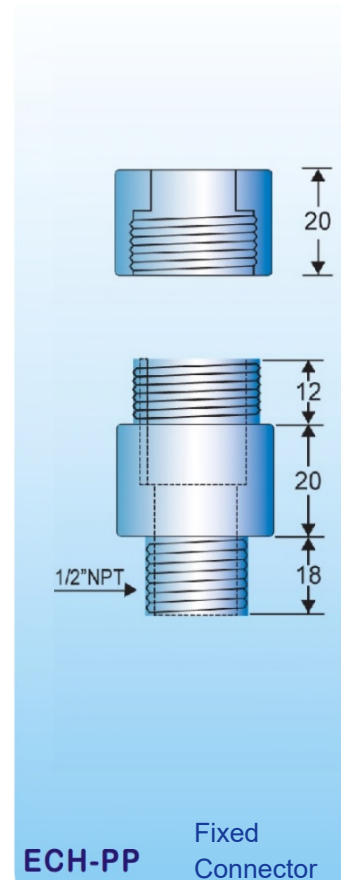
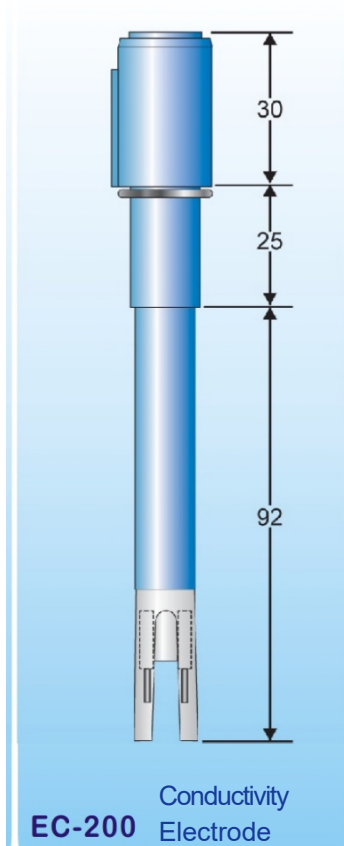
Features

- n Blue LCD backlight display, heat-resistant up to 90 °C. Good for outdoor application.
- n Easy to calibrate, and easy to maintain electrode.
- n Auto temperature compensation, each °C =2 .1%.
- n Outer case is IP65 certificated.
- n 2 sets of alarm output / analog output.

Specification

Measuring Range	0~200, 0~2000us/cm, 0~20ms/cm [K=1.0] adjustable
Accuracy	±1% full scale
Resolution	0.1us/cm (0-200.0us/cm),1us/cm (0-2000us/cm) 0.01ms/cm (0-20.00ms/cm)
Temperature Compensation	Auto compensation: 0-100
Working Temperature	0~100
Analog Output	4-20mA
Alarm Output	2 sets, Hi & Lo
IP Level	IP 65
Power Supply	AC100 ~ 240V
Dimension	92mm * 92mm * 125mm

CON Electrode EC-200



Measuring Material:	Graphite
Working Temperature:	0 ~ 80
Electrode Pressure resistance:	MAX 150 psig
Temperature Compensation:	5k at 25
IP Level:	IP 65

CON Fitting Accessories

Junction box (BOX-100)

A:防水型接線盒(BOX-100)

材質:抗紫外線(ABS)

圓形屋頂設計,防水效果佳

無螺絲固定,施工方便

耐腐蝕防水(Parking),增加使用壽命

防水等級(IP-67)



PP-pipe (PP-100,PP-200,PP-300)

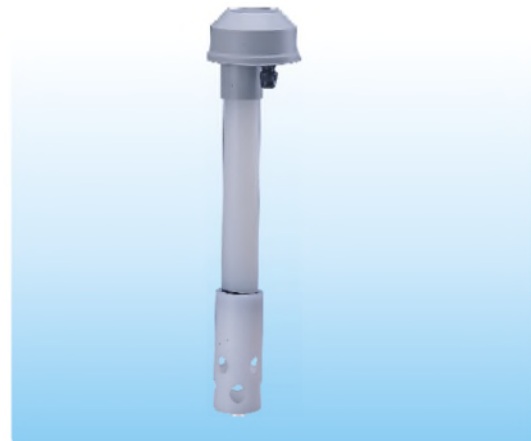
C:電極保護套管 (PP-100,200,300)

材質:PP (1" pipe)

長度:1,2,3M(PP-100,PP-200,PP-300)

耐腐蝕防水(Parking)增加使用壽命

防水等級(IP-68)



PP-Holder (LH-100)

D: PP管固定架 (LH-100)

材質:抗紫外線(ABS)

支撐力:12Kg



Ordering Information

- Controller model: TCON-60CAI
- Electrode model: TEC-200

Fitting accessories:

- Waterproof box: T-BOX-100
- Electrode tube cover: T-PP -100、 T-PP 200、 T-PP 300
- Tube holder: T- LH-100
- STD Calibration liquid:
Calibration conductivity STD liquid 【84,1408,12880 us/cm】