

## Conductivity Transmitter Model 1004



### Features

- Precision indication of conductivity in 4-20mA output
- Automatic Temperature Compensation @2%/°C using PT-100
- Range can be provided from 19.99 µs to 199.9mS (Factory Set)
- Aesthetically designed weather-proof cabinet

### Specifications

- Range (Factory Set) : 19.99ms 199.9ms  
1999 µs ⇐ 0.1 Cell Factor 19.99ms ⇐ 1.0 Cell Factor  
199.9µs  
19.99µs 199.9µs
- Accuracy : ± 0.5% of F.S. ± 1 LSD
- Sensor : 'Contact type' with Cell constant 0.1 or 1.0.
- Temperature Comp. : Uses PT-100, precision temperature sensor (external). The compensation is internally set at 2% per °C with reference at 25°C.  
*NOTE: If PT-100 is not available, then fix a simulating resistance of PT-100 at 25°C, approximately 110Ω. Instrument will not work otherwise.*
- Supply : 220V AC ± 15% @ 50Hz/60Hz
- Size : 198mm x 89mm x 60mm (LxWxH) – with flange  
156mm x 89mm x 60mm (LxWxH) – without flange