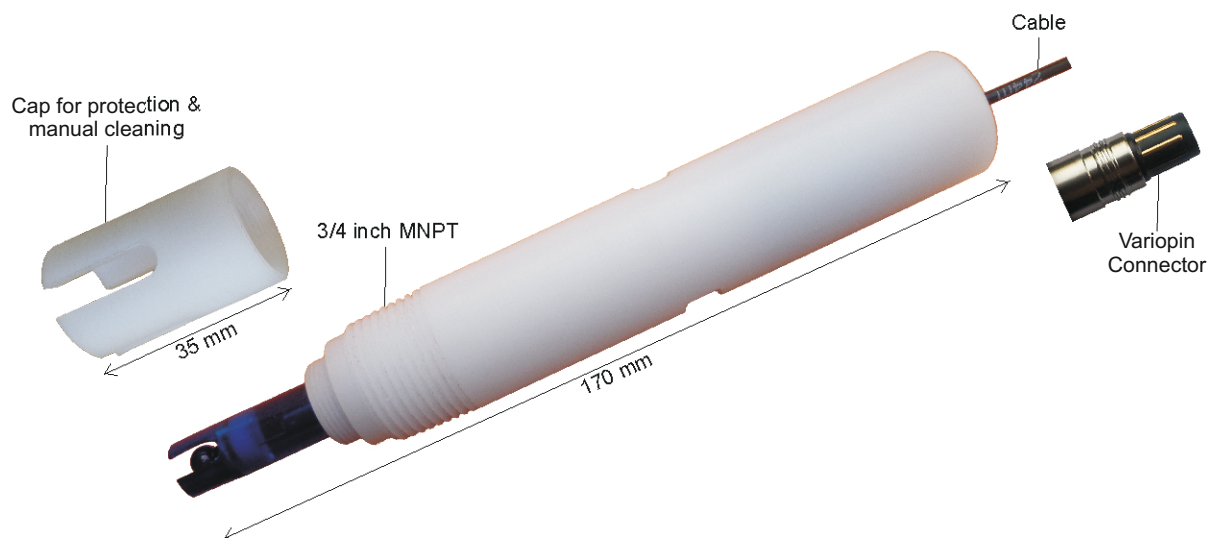


ONLINE / INDUSTRIAL pH/ REDOX ASSEMBLY
MODEL: TOSHCON 'T3ECO'
(WITH TPRO/ CAJI/ CAPJE/ MQJ/ MQJI/ MQPJE ELECTRODES)



This series of reliable and high quality TOSHCON T3ECO series Sensors are designed for pH & Redox measurements either in-line or submersible applications with following options & features:

Housing: The sensor can be housed in chemically resistant PVDF/ PP housing with a choice of desired & suitable electrodes for the application.

Temperature Compensation: Model TOSHCON T3ECO is available with or without integral temperature compensation. The compensator will be inside the sensor.

Solution Ground/ Liquid Earth: An optional platinum solution ground for self-diagnostic pH analyzers is also available.

Mounting Configuration: Installation is easily achieved through a wide variety of mounting configurations. The sensor comes standard with $\frac{3}{4}$ inch (MNPT) front and $\frac{3}{4}$ inch rear facing process connections for submersible or flow through applications. This unique dual connection in one Sensor offers wider usage & fewer Inventories.

Compatibility: It is a very user friendly electrode which is designed to be used & compatible on most of the manufactured instruments worldwide.

Electrode: The above assembly can be assembled with various online Electrodes like TPRO, CAJI, CAPJE, MQJ, MQJI OR MQPJE.

TOSHNIWAL INSTRUMENTS MANUFACTURING PVT. LTD.,

P.O. Gagwana - 305023, Distt. Ajmer (Raj.) INDIA

Phone: +91-145-2971131/2/3; Mobile: +91-9829112345

Email: info@toshcon.com, support@toshcon.com; Website: www.toshcon.com

REGD OFFICE: 401, Manish Chamber, Sonawala Cross Lane, Goregaon (E), MUMBAI - 400 063



FEATURES & SPECIFICATIONS:

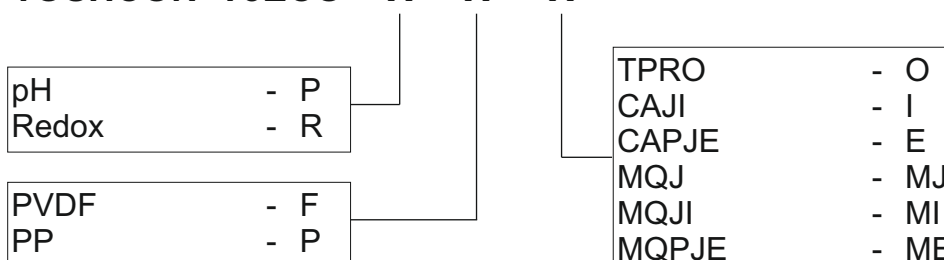
- **pH/ ORP Range:** Depends on the chosen Sensor Model: TPRO, CAJI, CAPJE, MQJ, MQJI or MQPJE.
- **Temperature Rating of the Housing:** 0° to 105°C (PVDF); 0° to 80°C (PP)
- **Pressure:** Depends on the chosen Sensor
- **Body:** PVDF/ PP
- **Solution Ground:** Optionally available
- **Temperature Compensation:** Optionally available
- **Connections:** Process ¾ inch MNPT front and ¾ inch rear facing connections
- **Cable Length:** Standard Three Meter/ Nine Feet Low Noise Cable
- **Compatible** with most Analyzers available.

IMPORTANT OPTIONS AVAILABLE ON REQUEST:

- Other Glasses for HF, Low Sodium error or Ultrapure Water etc. on request for pH/ Platinum or Gold Disc for ORP
- Sensors with higher temperature & pressure
- Solution Ground
- Different end connections like Variopin etc.
- Additional Cable Lengths
- Integral Temperature Compensator (Pt100/ Pt1000/ 30K NTC etc.)

ORDERING CODE

TOSHCON 'T3ECO' - X - X - X



NOTE: Please simultaneously select ordering code of chosen Sensor also from its individual data sheet.

OTHER INDUSTRY:

- Pharma
- Petrochemical
- Swimming Pools
- Aquarium
- Electroplating
- Food
- Chemical
- Fertilizer
- Paint
- Oil
- Paper & Pulp
- Dairy
- Drinking Water
- Ground Water
- Waste Water

OTHER APPLICATIONS:

- Extreme pH (Acidic)
- Extreme pH (Alkali)
- Narrow Vessel/ Semi Micro
- Low Ionic/ Ultra pure
- Oil/ Water Emulsion
- HF
- Low Temp. (-30 Degree)
- High Temp. (135 Degree)
- Stream Sterilisable

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