



**pH ELECTRODES FOR
HIGH PERFORMANCE, HIGH TEMP. INDUSTRIAL APPLICATION
Model TPRO
With Ion Trap Technology**



TECHNICAL SPECIFICATIONS:

- | | |
|--------------------------|---|
| 1. pH Range | : 0 - 14 |
| 2. Operating Temperature | : -5 to 100°C |
| 3. No. of Junctions | : Double |
| 4. Membrane Glass | : Green |
| 5. Temp. Compensation | : Pt100/ Pt1000/ 30K NTC |
| 6. Pressure | : Up to 6 Bar at 25° C |
| 7. Reference System | : Ag/ AgCl with Ion Trap technology |
| 8. Reference Electrolyte | : CLP+ |
| 9. Diaphragm | : Dual Teflon |
| 10. pH Storage Solution | : Saturated KCl/ TOSHCON storage solution |
| 11. Shape of Membrane | : Spherical |
| 12. Diameter | : 12 mm |
| 13. Shaft Length (A) | : 120 mm |
| 14. Shaft Material | : Borosilicate |
| 15. Connector type | : Cap/TC* with BNC with Low-Noise Coaxial Cable or S8 (PG 13.5)/ S7 or Variopin (V) or any other connector requested. |
| 16. Suitability | : Suitable/ compatible with mostly all make instruments. |

ORDERING CODE

TPRO - X - X - X

Cap/ Connector:	
Cap	- -
Threaded	- -
Rotatable Cap	- TRC
PG 13.5	- S8
S7	- S7
Variopin	- V

Cable Length for Cap Electrode:	
1 Mtr.	- -
3 Mtrs.	- 3
5 Mtrs.	- 5
9 Mtrs.	- 9
13 Mtrs.	- 13

Temp. Compensator:	
Without	- -
Pt100	- T
Pt1000	- 1T
30K NTC	- 3T

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

REDOX ELECTRODES FOR HIGH PERFORMANCE, HIGH TEMP. INDUSTRIAL APPLICATION

Model TRO

With Ion Trap Technology



TECHNICAL SPECIFICATIONS:

- | | |
|--------------------------|---|
| 1. ORP Range | : +2000 mV |
| 2. Operating Temperature | : -5 to 100°C |
| 3. No. of Junctions | : Double |
| 4. Membrane Glass | : Green |
| 5. Temp. Compensation | : Pt100/ Pt1000/ 30K NTC |
| 6. Pressure | : Up to 6 Bar at 25° C |
| 7. Reference System | : Ag/ AgCl with Ion Trap technology |
| 8. Reference Electrolyte | : CLP+ |
| 9. Diaphragm | : Dual Teflon |
| 10. pH Storage Solution | : Saturated KCl/ TOSHCON storage solution |
| 11. Shape of Membrane | : Platinum Spiral / Disc |
| 12. Diameter | : 12 mm |
| 13. Shaft Length (A) | : 120 mm |
| 14. Shaft Material | : Borosilicate |
| 15. Connector type | : Cap/TC* with BNC with Low-Noise Coaxial Cable or S8 (PG 13.5)/ S7 or Variopin (V) or any other connector requested. |
| 16. Suitability | : Suitable/ compatible with mostly all make instruments. |

ORDERING CODE

TRO - X - X - X

Cap/ Connector:	
Cap	- -
Threaded	- -
Rotatable Cap	- TRC
PG 13.5	- S8
S7	- S7
Variopin	- V

Cable Length for Cap Electrode:	
1 Mtr.	- -
3 Mtrs.	- 3
5 Mtrs.	- 5
9 Mtrs.	- 9
13 Mtrs.	- 13

Temp. Compensator:	
Without	- -
Pt100	- T
Pt1000	- 1T
30K NTC	- 3T

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