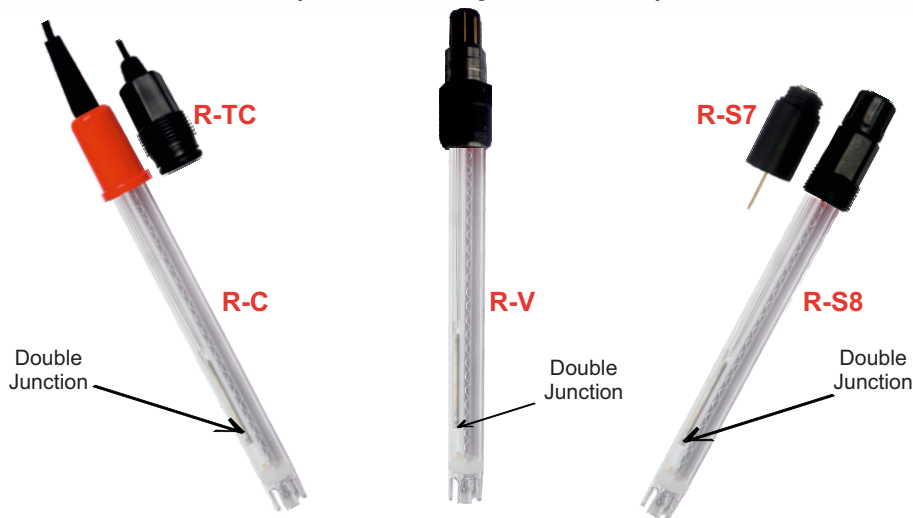


ORP ELECTRODE 'R' Series (Plastic Body, Gel Filled)



TECHNICAL SPECIFICATIONS:

- | | |
|----------------------------------|--|
| 1. ORP range | : ±2000 mV |
| 2. Operating Temperature | : 0 - 80°C |
| 3. No. of Junctions | : Double |
| 4. Temp. Compensation (Optional) | : Pt100/ Pt1000/ 30K NTC |
| 5. Pressure | : Upto 6 Bar at 25° C |
| 6. Reference System | : Ag/ AgCl |
| 7. Diaphragm, No. | : Ceramic, 1/2 |
| 8. Reference Electrolyte | : HGel+ |
| 9. Storage Solution | : Saturated KCl/ TOSHCON storage solution |
| 10. Shape of Membrane | : Platinum Spiral |
| 11. Diameter | : 12 mm |
| 12. Shaft Length | : 120 mm |
| 13. Shaft Material | : Polycarbonate (Plastic) |
| 14. O Ring | : EPDM (in case of TC/ S8/ S7/ VP connectors etc.) |
| 15. Connector type | : Cap/TC with BNC with Low-Noise Coaxial Cable or S8 (PG 13.5) or S7 or Variopin or any other connector requested. |
| 16. Suitability | : Suitable/ compatible with mostly all make instruments. |

ORDERING CODE

R - X - X - X - X - X

Shape of Membrane:	
Pt. Spiral	-
Pt. Rod	- 14
Pt. Ring	- 15
Pt. Disc	- 16

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

Ceramic:	
One	- 1
Two	-

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

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

OTHER INDUSTRY:

Pharma, Petrochemical, Swimming Pools, Aquarium, Electroplating, Food, Chemical, Fertilizer, Dairy, Oil, Drinking Water, Ground Water, Waste Water

OTHER APPLICATIONS:

Extreme pH (Acidic), Extreme pH (Alkali), Narrow Vessel/ Semi Micro, Low Ionic/ Ultrapure, Oil/ Water Emulsion, HF, Low Temp. (-30°C), High Temp. (135°C), Steam Sterilisable

TOSHNIWAL INSTRUMENTS MANUFACTURING PVT. LTD.,

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

CIN: U65990MH1979PTC021556

Phone: +91-145-29711311/ 2/ 3 E-mail: info@toshcon.com Website: www.toshcon.com

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