

ORP ELECTRODE Model MQPJE (Plastic Body, Gel Filled)



TECHNICAL SPECIFICATIONS:

- | | | | |
|-----|-------------------------------|---|--|
| 1. | ORP range | : | ± 2000 mV |
| 2. | Operating Temperature | : | -5 to 80°C |
| 3. | Pressure | : | Upto 6 Bar at 25° C |
| 4. | Temp. Compensation (Optional) | : | Pt100/ Pt1000/ 30K NTC |
| 5. | Diaphragm | : | Ceramic |
| 6. | No. of Junctions | : | Single/ Double |
| 7. | Reference System | : | Ag/ AgCl |
| 8. | Storage Solution | : | Saturated KCl/ TOSHCON storage solution |
| 9. | Reference Electrolyte | : | Gel |
| 10. | Shape of Membrane | : | Platinum Spiral (17 as standard supply) |
| 11. | Diameter | : | 12 mm |
| 12. | Shaft Length | : | 120 mm |
| 13. | Shaft Material | : | Polycarbonate (Plastic) |
| 14. | Connector type | : | Cap/TRC* with BNC with Low-Noise Coaxial Cable or S8 or S7 or Variopin or any other connector requested. |
| 15. | Suitability | : | Suitable/ compatible with mostly all make instruments. |

ORDERING CODE

MQPJE- X - X - X - X - X - X

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Shape of Membrane:</th> </tr> <tr> <td>Pt. Spiral</td> <td>-</td> </tr> <tr> <td>Pt. Rod</td> <td>- 14</td> </tr> <tr> <td>Pt. Ring</td> <td>- 15</td> </tr> <tr> <td>Pt. Disc</td> <td>- 16</td> </tr> <tr> <td>Gold Ball</td> <td>- AU13</td> </tr> <tr> <td>Gold Rod</td> <td>- AU14</td> </tr> <tr> <td>Gold Disc</td> <td>- AU16</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Cap/ Connector:</th> </tr> <tr> <td>Cap</td> <td>-</td> </tr> <tr> <td>Threaded</td> <td>-</td> </tr> <tr> <td>Rotatable Cap</td> <td>- TRC</td> </tr> <tr> <td>PG 13.5</td> <td>- S8</td> </tr> <tr> <td>S7</td> <td>- S7</td> </tr> <tr> <td>Variopin</td> <td>- V</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Junction:</th> </tr> <tr> <td>Single</td> <td>-</td> </tr> <tr> <td>Double</td> <td>- D</td> </tr> </table>	Shape of Membrane:		Pt. Spiral	-	Pt. Rod	- 14	Pt. Ring	- 15	Pt. Disc	- 16	Gold Ball	- AU13	Gold Rod	- AU14	Gold Disc	- AU16	Cap/ Connector:		Cap	-	Threaded	-	Rotatable Cap	- TRC	PG 13.5	- S8	S7	- S7	Variopin	- V	Junction:		Single	-	Double	- D	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Cable Length for Cap Electrode:</th> </tr> <tr> <td>1 Mtr.</td> <td>-</td> </tr> <tr> <td>3 Mtrs.</td> <td>- 3</td> </tr> <tr> <td>5 Mtrs.</td> <td>- 5</td> </tr> <tr> <td>9 Mtrs.</td> <td>- 9</td> </tr> <tr> <td>13 Mtrs.</td> <td>- 13</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Temp. Compensator:</th> </tr> <tr> <td>Without</td> <td>-</td> </tr> <tr> <td>Pt100</td> <td>- T</td> </tr> <tr> <td>Pt1000</td> <td>- 1T</td> </tr> <tr> <td>30K NTC</td> <td>- 3T</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Ceramic:</th> </tr> <tr> <td>One</td> <td>-</td> </tr> <tr> <td>Two</td> <td>- 2</td> </tr> </table>	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	Ceramic:		One	-	Two	- 2
Shape of Membrane:																																																																	
Pt. Spiral	-																																																																
Pt. Rod	- 14																																																																
Pt. Ring	- 15																																																																
Pt. Disc	- 16																																																																
Gold Ball	- AU13																																																																
Gold Rod	- AU14																																																																
Gold Disc	- AU16																																																																
Cap/ Connector:																																																																	
Cap	-																																																																
Threaded	-																																																																
Rotatable Cap	- TRC																																																																
PG 13.5	- S8																																																																
S7	- S7																																																																
Variopin	- V																																																																
Junction:																																																																	
Single	-																																																																
Double	- D																																																																
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																																																																
Ceramic:																																																																	
One	-																																																																
Two	- 2																																																																

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

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