

**ORP/ REDOX ELECTRODE**  
**Model MQJ**  
**(Glass 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  |
| 7.  | Reference System              | : | Ag/ AgCl  |
| 8.  | Storage Solution              | : | Saturated KCl/ TOSHCON storage solution   |
| 9.  | Reference Electrolyte         | : | HGel+   |
| 10. | Shape of Membrane             | : | Platinum Spiral (17 as standard supply)   |
| 11. | Diameter                      | : | 12 mm   |
| 12. | Shaft Length                  | : | 120 mm  |
| 13. | Shaft Material                | : | Glass   |
| 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 or S7 or Variopin or any other connector requested. |
| 16. | Suitability                   | : | Suitable/ compatible with mostly all make instruments.  |

**ORDERING CODE**

**MQJ - X - X - X - X**

Shape of Membrane:	
Pt. Spiral	-
Pt. Rod	- 14
Pt. Ring	- 15
Pt. Disc	- 16
Gold Rod	- AU14

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

Cable Length for Cap Electrode:	
1 Mtr.	-
2 Mts.	- 2
3 Mtrs.	- 3

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

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