

# ORP ELECTRODE

## Model MQJI

FOR

EFFLUENT / GROUNDWATER / PHARMA / CHEMICAL / PETROLEUM APPLICATIONS



New Rotatable  
Cap with S8  
(PG 13.5)  
Threads

### TECHNICAL SPECIFICATIONS:

- |                                  |   |  |
|----------------------------------|---|--|
| 1. ORP range                     | : | +2000 mV   |
| 2. Operating Temperature         | : | -5 to 100°C  |
| 3. Pressure                      | : | Up to 5 Bar at 25°C  |
| 4. Temp. Compensation (Optional) | : | Pt100/ Pt1000/ 30K NTC   |
| 5. Diaphragm                     | : | Teflon, Additional Ceramic   |
| 6. No. of Junctions              | : | Single/ Double   |
| 7. Reference System              | : | Ag/ AgCl   |
| 8. Storage Solution              | : | Saturated KCl/ TOSHCON storage solution  |
| 9. Reference Electrolyte         | : | HGel+  |
| 10. Shape of Membrane            | : | Platinum Spiral  |
| 11. Diameter                     | : | 12 mm  |
| 12. Shaft Length                 | : | 120 mm   |
| 13. Shaft Material               | : | Borosilicate   |
| 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

MQJI- X - X - X - X

#### Cap/ Connector:

Cap	-	—
Threaded	-	—
Rotatable Cap*	-	TRC
PG 13.5	-	S8
S7	-	S7
Variopin	-	V

#### Junction:

Single	-	—
Double	-	D

#### Temp. Compensator:

Without	-	—
Pt100	-	T
Pt1000	-	1T
30K NTC	-	3T

#### Cable Length for Cap Electrode:

1 Mtr.	-	—
2 Mts.	-	2
3 Mtrs.	-	3
5 Mtrs.	-	5

### 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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