

ORP/ REDOX ELECTRODE Model MQJ

(Glass Body, Gel Filled)

FOR

SWIMMING POOLS / AQUARIUM / RO / DRINKING WATER APPLICATIONS



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 TRC*/ S8/ S7/ VP connectors etc.)
15.	Connector type	:	Cap/TRC* 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	-	-
Rotatable Cap	-	TRC
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

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