



Accessories & Other Equipment

pH & ORP Probes

Ordering Code	Description
IONODE IH40-01M	Smooth 12mm body general purpose pH probe for use in hydroponics, aquaculture, oceanography, swimming pools, laboratories and clean in-line processes, eg. cooling towers. 1m Cable with BNC termination
IONODE IH30-01M	As above, for ORP measurement

Note: Other cable lengths available upon request for 3, 5 and 10 metres.

Features & Benefits: IONODE IH40 and IH30

- Low cost reliable probes ideally suited for cooling tower use with **DIGICHEM® Plus⁺**, PH-XP2 or ORP-XP2 controllers
- Fully waterproof (submersible)
- Bulb cleaning tool included with all IH40 pH probes



IONODE IH40-01M



IONODE IH30-01M

Specifications

	IONODE IH40-01M	IONODE IH30-01M
Brand	Ionode	Ionode
Type	General Purpose	General Purpose
Process Connections	Ø=12mm smooth	Ø=12mm smooth
Insertion Length	L=130mm overall	L=130mm overall
Reference Cell	Double Junction Ag/AgCl/KCl Gel	Double Junction Ag/AgCl/KCl Gel
Junction Material	Porous PP Wick	Porous PP Wick
Body Material	Polypropylene	Polypropylene
Sensing Tip	Glass Bulb	Platinum Electrode
Measuring Range	0 to 12 pH	0 to 1000mV
Temperature Range	0 to +60°C	0 to +60°C
Pressure Range	0 to 5 bar	0 to 5 bar
Minimum Conductivity	100uS/cm	100uS/cm
Drift	< 2.0 mV/week	< 2.0 mV/week
Response Time @ 25°C	95% reading in 15s	95% reading in 10s
Glass Bulb Impedance	200 Mohms	-
Cable Length	1 m with BNC (up to 20m on request)	1 m with BNC (up to 20m on request)

Standard pH & ORP Buffer Solutions

Ordering Code	Description
AS-BU-4BTL	pH 4 buffer - 500ml bottle
AS-BU-7BTL	pH 7 buffer - 500ml bottle
AS-BU-10BTL	pH 10 buffer - 500ml bottle
EC-ORP-PRE470	Pre-treatment ORP Solution (475 mV)
EC-ORP-QUIN255	Quinhydrone 255 (255 mV, ±15 mV@ 25 Deg C)
EC-ORP-QUIN086	Quinhydrone 86 (86 mV)



(Note: Specifications subject to change without notice)