



IH SERIES

GEL FILLED DOUBLE
JUNCTION ELECTRODES

FROM  **ionode**
good chemistry



IH SERIES

Economical range of double junction gel electrodes for routine use in reasonably clean samples with moderate to high ionic strength. The Ionode IH series is suitable for many diverse applications including aquaculture, hydroponics, swimming pools, water treatment, environmental and teaching. The IH 40 features the "bullet shaped membrane" for easy access and cleaning, compared to normal spherical bulbs. Temperature compensation is also available in certain models (Please refer to page 3).



IH SERIES FEATURES:

Integral housing construction

Bullet - shaped membrane
Tough polypropylene barrel

Low flow double junction

BENEFITS:

Fully water proof,
submersible to 10m

Easy access - Easy to clean
Robust - Suitable for pool,
industrial, and field
applications

Long life - minimal
maintenance



GEL FILLED ELECTRODES

MODEL SELECTION TABLE

Model	Parameter	Measure Range	Sensor Type	Temperature Compensation
IH40	pH	pH 0-12	A Glass Bullet	Optional
IH20	pH	pH 0-14	C Glass Bullet	Optional
IH30	ORP	+/-2000mV	Platinum Wire	Optional
IH10	Reference		Reference	n/a
IH31	ORP Half Cell	+/-2000mV	Platinum Wire	n/a


IH SERIES SPECIFICATIONS

- Materials:** Polypropylene Body,
Santoprene seal
- Reference:** Double Junction Ag/AgCl/Sat KCl. gel
- Dimensions:** Barrel 12mm diameter,
142mm length
- Temp Range:** 0 - 60 C
- Max Pressure:** 14.2psi, Submersible to 10m
- Cable Length:** 1m Standard (up to 20m on request)
- Connector:** BNC Standard. Others on request
- Offset:** <+/- 0.5 pH
<+/- 30mV (ORP)



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