



Industrial Catalog



HANNA[®]
instruments

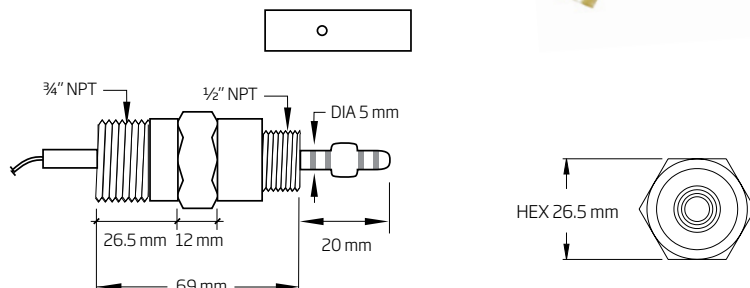
HI3001

Flow-thru Conductivity Probe

This four-ring probe measures conductivity with platinum sensors. HI3001 features standard ½" external thread on the front for flow-thru mounting and ¾" threads on the back for submersion or pipe mounting. HI3001 incorporates 3 m (9.9') of cable.

The protective probe cover is made of PEI and can be removed for quick maintenance. This probe can withstand temperatures up to 80°C (176°F) and 6 bars (87 psi) of pressure.

The HI3001 houses an NTC sensor for automatic temperature compensation.



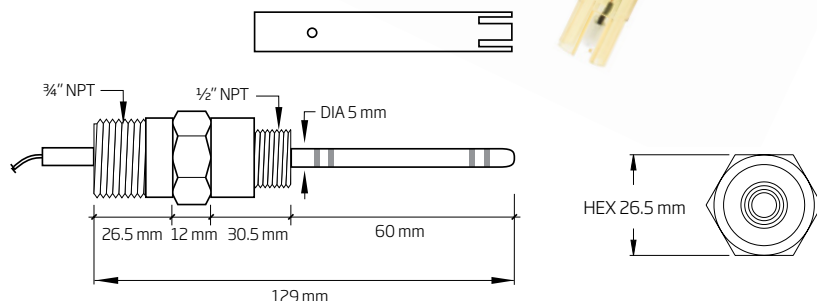
Code	Temperature Compensation	Body	Operating Temperature	Max Pressure (@25°C/77°F)	Cable
HI3001	automatic, 0 to 60°C with NTC sensor	PEI and PVDF	0 to 80°C (32 to 176°F)	6 bar (87 psi)	3 m (9.9')

HI3002

Submersion Probe

The HI3002 four-ring probe measures conductivity with platinum sensors. It features standard ½" external thread on the front for flow-thru mounting and ¾" threads on the back for submersion or pipe mounting. HI3002 incorporates 3 m (9.9') of cable.

The protective probe cover is made of PEI and can be removed for quick maintenance. This probe can withstand temperatures up to 80°C (176°F) and 6 bars (87 psi) of pressure. HI3002 also houses an NTC temperature sensor for automatically temperature compensated measurements.



Code	Temperature Compensation	Body	Operating Temperature	Max Pressure (@25°C/77°F)	Cable
HI3002	automatic, 0 to 60°C with NTC sensor	PEI and PVDF	0 to 80°C (32 to 176°F)	6 bar (87 psi)	3 m (9.9')

HI7650

Inductive Conductivity Probe

for HI720



Specifications

HI7650 Inductive Conductivity Probe

Measuring Range	0 to 2000 mS/cm
Accuracy	±2% F.S.
Cell Constant	approx. 2.4 cm ⁻¹
Protection Class	IP67
Temperature Sensor	Pt100 to Pt1000 (depending on model)
Temperature Response	90% of the final value, approximately 10 minutes
Required Pipe Diameter	>80 mm (consider installation factor for pipe with diameter < 125 mm)
Dimensions (probe only)	40 x 190 x 55 mm (1.57 x 7.48 x 2.16"); head: 32 x OD 55 mm (1.25" x OD 2.16"n)
Weight (probe only)	approximately 330 g (11.64 oz.)
Ordering Info	Choose your configuration
	HI7650-1105 PVC body, Pt100, 5 m cable
	HI7650-1110 PVC body, Pt100, 10 m cable
	HI7650-1115 PVC body, Pt100, 15 m cable