



Insertion Probe

IT50

Cod. 3928 (K5)

Description

The insertion probe IT50 has been specially designed for systems as bottlwasher, crate washer, CIP etc, and can be connected to many conductivity controllers as MP100, MP200, Matrix 5, Compact etc.

This insertion conductivity cell is rugged, precise and reliable.

The probe is manufactured with 3 constants as follow :

K1 Code 3772 - up to 50 mS

K5 Code 3928 - up to 100 mS

K10 Code 4717 - up to 200 mS

The probe is temperature compensated and can be manufactured with different features, on customer requirements.

Main features

Automatic temperature compensation from 45°C. to 85°C. by NTC.

Can be made with different temperature sensors i.e. Pt100/Pt1000 (2 wires technology).

Fitting thread	1" G-NPT
O ring seal	Viton 4131
Wet parts	AISI 304 PVDF Epoxy resin Carbon
Test pressure	25 bar
Operating pressure max.	10 bar
Connector 3 poles	DIN 43650/A-IP65-PG9/11
Operating temperature max.	95°C.
Body	AISI 304
Sizes (K5-K10)	Head D. 50 mm. Total lenght mm 175 Immersion lenght mm. 130
Weight grs. (K5-K10)	500 +/- 2%
Sizes (K1)	Head D. 50 mm. Total lenght mm 135 Immersion lenght mm. 90
Weight grs. (K1)	460 +/- 2%