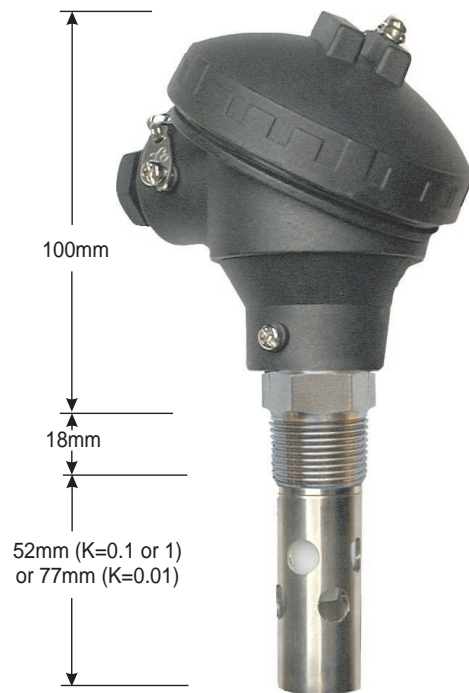


Conductivity Cell Junction Head Industrial Model - TBTH High Temperature Series

K=0.01, K=0.1 & K=1



Description

The TBTH high temperature series conductivity cells are designed for continuous use in water temperatures of up to 120°C. The cells may be installed directly into the process stream or into an optional bypass chamber.

The cells measure the sample passing through the inside of the cell chamber to eliminate errors caused by external metallic surfaces. This makes them ideal for installation into both metallic and non-metallic flow lines.

Temperature sensing is provided by an inbuilt Pt100 (RTD) temperature sensor. If required, other temperature sensor types may be fitted. Consult supplier for details.

Specifications

Cell constants:	K=0.01, K=0.1 or K=1
Operating temperature:	Up to 120°C
Operating pressure:	Up to 7 bar (100 psi)
Materials:	Acetal and 316 stainless steel
Temperature Sensor:	Pt100 (other types available, contact supplier for details)
Process Insertion:	3/4" BSP thread
Electrical Connection:	Screw terminal junction head

Order Codes:

P-K=0.01TBTHRTHT	K= 0.01	Conductivity cell with Pt100 temperature sensor
P-K=0.1TBTHRTHT	K= 0.1	Conductivity cell with Pt100 temperature sensor
P-K=1.0TBTHRTHT	K= 1	Conductivity cell with Pt100 temperature sensor



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