

Conductivity Cells for Industrial Applications

Features

- K=10.0 factor
- Temperature capability, up to 80°C
- Pt100 temperature compensation sensor
- Junction head for electrical connection

Description

The TBTHRT conductivity cell is designed for continuous use in process temperatures of up to 80°C. The cells may be installed directly into the process stream or bypass chamber.

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

See separate brochure for K=0.01, K=0.1 and K=1.0 high temperature and pressure P-CS41 range version models.

Specifications

Cell Constants	K=10.0
Operating temperature	Up to 80°C
Operating pressure	Up to 7bar
Temperature sensor	Pt100 RTD
Wetted materials	316L S-steel, Acetal, Plasti Dip rubber
Stem Length:	70mm
Stem Diameter	22mm
Process insertion	3/4" BSP thread
Electrical Connection	Screw terminal junction head

Order Code

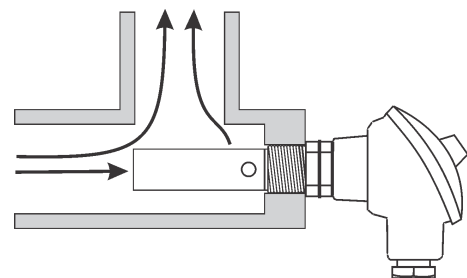
P-K=10.0TBTHRT K factor K=10.0



K=10



Installation example



These conductivity cells are ideal for direct connection to AIC's range of conductivity cell input instrumentation. The monitors include the dual channel panel mount model (PM5-CO) and the single channel DIN rail mount model (RM4-CO)

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AMALGAMATED INSTRUMENT CO

ABN: 80 619 963 692

Unit 5, 28 Leighton Place Hornsby
NSW 2077 Australia

Telephone: +61 2 9476 2244
Facsimile: +61 2 9476 2902

e-mail: sales@aicpl.com.au
Internet: www.aicpl.com.au