Model CP621

Insertion Conductivity Cells

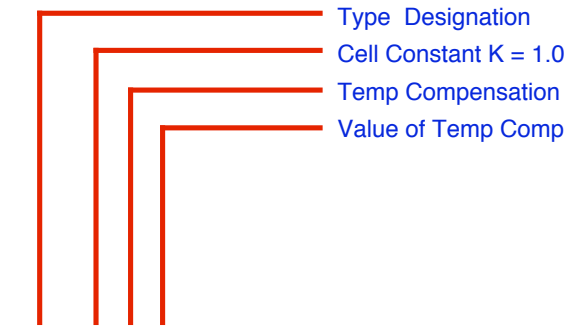
- High Quality cPVC & Graphite Sensor.
- QR Connector for Easy Servicing
- Cell K = 1.0 or K = 0.1
- 3/4” Male BSP Mounting Thread.
- Option for Built in Auto Temp

The CP621 series of Electrolytic Conductivity measuring cells are designed for the measurement of Electrolytic Conductivity directly in plastic tanks, plastic vessel and plastic pipework.

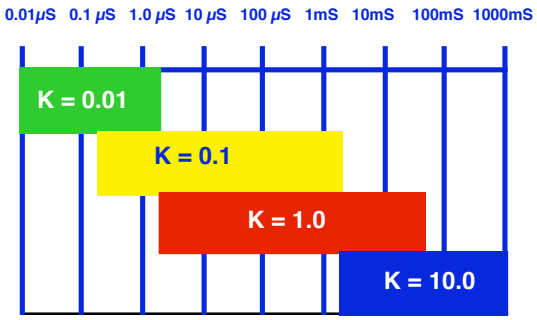
The cells are of simple robust construction manufactured from cPVC & epoxy resin with carbon electrodes, mounted into a 3/4” B.S.P. male threaded boss and fitted with a detachable connector for ease of servicing.

The CP621 series of cells maybe supplied with automatic temperature compensation to suit most popular manufacturers conductivity instruments.

Typical applications include measurment and control of de-min water from ion exchange plants, potable waters, and TDS control of evaporative cooling water.



CP621-10 -T-10K



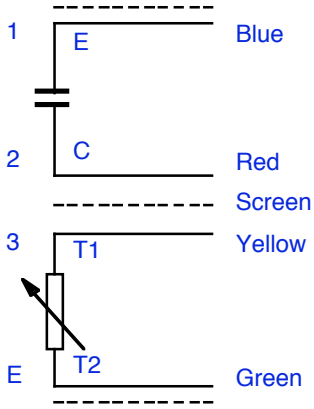
Approximate Ranges Of Measurement
For Conductivity Cells

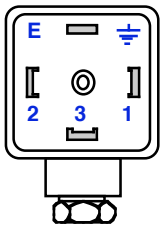
Specifications

CP621 Conductivity Cells

Materials of Construction	cPVC epoxy resin & carbon
Cell constant	Manufactured with K = 1.0 and K = 0.1
Measurment range	Depends up the instrument being used typically K = 1.0 upto 20.0 mS and K = 0.1 upto 2.0 mS
Max. temp.	PVC. 50 oC
Max. pressure	5 Bar at 20 oC
Auto. temp. comp.	Maybe mounted into the cell as required by the instrument in use
Mounting	By 3/4" BSP male thread
Insertion Length	Standard 50 mm
Connections	Standard by demountable connector

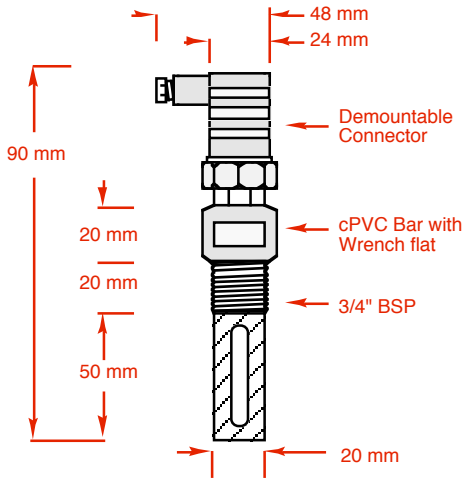
Connections



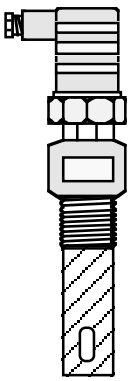


Use LMK2 cable for cells without Auto Temp Comp for cells with auto temp comp fitted used LMK4 connectiong cable. The screen should be earthed at the instrument but not connected at the cell end max cable length 25 metres

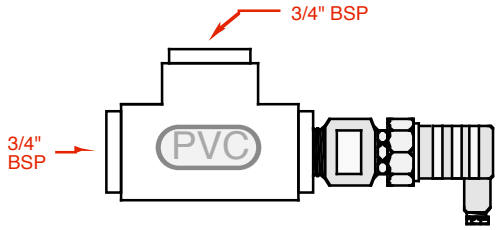
Dimensions



CP621-01-T10K



CP621-10-T10K



PVC Tee

AWE

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