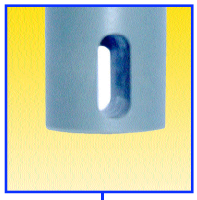
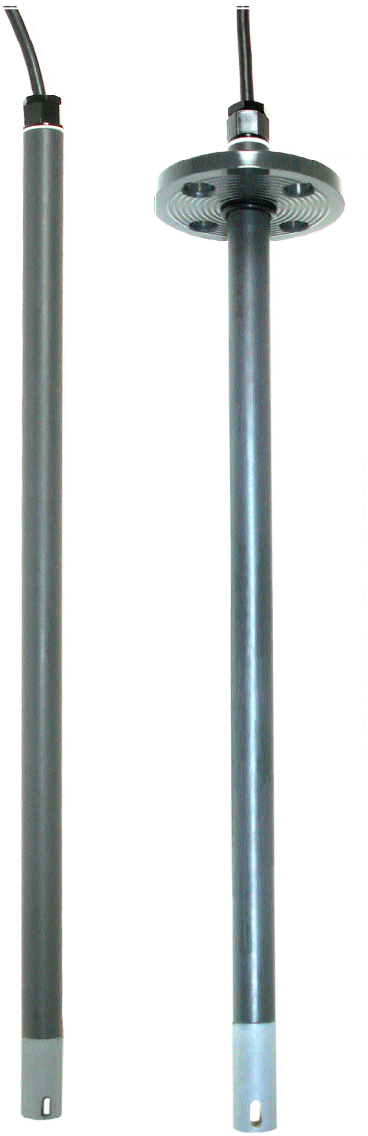
Model D2

Dip Conductivity Cells



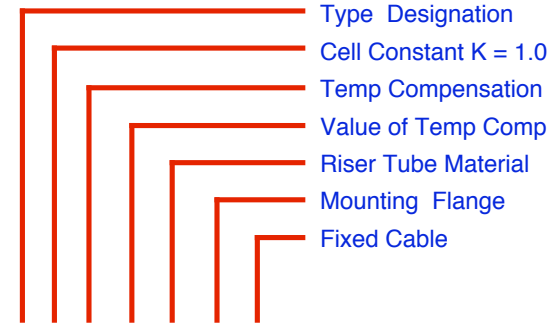


- Simple Installation.
- Cost Effective.
- QR Connector or Fixed Cable
- Cell K = 1.0 or K = 0.1
- Option for Built in Auto Temp

The Model D2. Series of Conductivity cells are designed for the measurement of conductivity in vented process tanks, sumps and open channels. The cells are of simple robust construction manufactured from cPVC and epoxy resin with carbon electrodes which are mounted on uPVC. riser tubes
Normal mounting is by clipping the cell into two uPVC. pipe clips. However mounting flanges are available. The D2. series of cells maybe supplied with automatic temperature compensation to suit most popular manufacturers conductivity instruments.

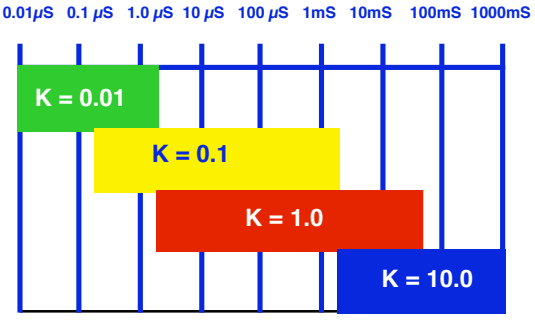
Typical applications include purity control of electroplating rinses, solution strengths control of pickling liquors, detergent strength control in the food and brewing industries recirculating cooling water control,

Standard riser tube length is 600 mm with other lengths to order, detachable connectors are fitted to the cell heads for ease of servicing. Fixed leads are available for use with portable and laboratory instruments. Longer cable lengths are available for remote mounting.



D2 -10-T-10K-SS - F - C

Conductivity



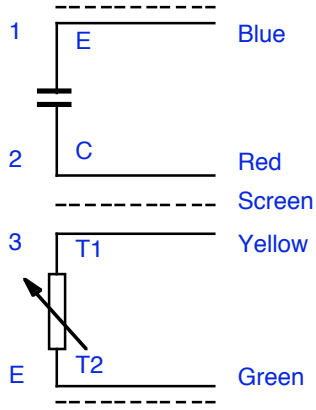
Approximate Ranges Of Measurement For Conductivity Cells

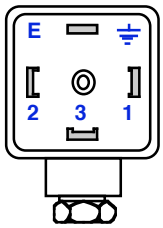
Specifications

D2 Conductivity Cells

Materials of Construction	cPVC epoxy resin & carbon with uPVC. riser tube
Cell constant	Manufactured with K = 1.0 and K = 0.1
Measurement range	Depends on the instrument being used typically K = 1.0 upto 100 mS and K = 0.1 upto 2.0 mS
Max. temp.	PVC. 50 ^{o} C
Auto. temp. comp.	Maybe mounted into the cell as required by the instrument in use
Mounting	By Makro clip or PVC. flange if specified.
Length	Standard 600 mm others to order
Connections	Standard by demountable connector Fixed cable maybe specified.

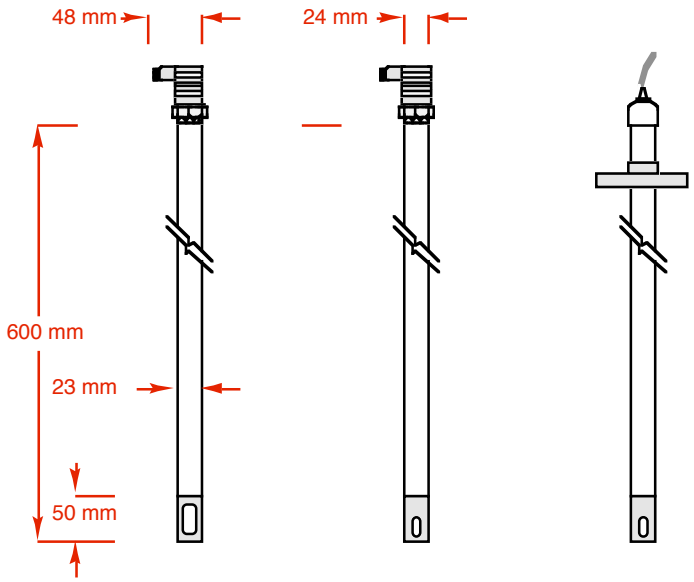
Connections





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



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