



## **Glass Conductivity Flow Cell K=1 - A5005**

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The A5005 Glass Conductivity Cell is for continuous flow applications and is ideal for measurements over the range of 1uS/cm to 200mS/cm.

Typical applications could range from checking the quality of source water to the quality control of conductive solutions.

The 12mm glass body has two internal active platinum electrodes 1cm apart. The inlet is on the base of the electrode to ensure that there are no air bubbles in the flow. The output is perpendicular and is non pressurized. The inlet diameter is 6mm therefore flexible inert tubing with an id of 6mm will be perfect for flowing applications. The A5005 Conductivity cell is suitable for use with the complete range of EDT conductivity meters and contains a temperature sensor to enable all readings to be temperature compensated (ATC).

Calibration solutions are available and the recommendation for general purpose cells (K=1) is to calibrate using a 1413uS/cm standard such as EDT A3052 and A3053.

Temperature reading and compensation range is 0-50 degrees centigrade. For accurate analysis below 5uS/cm use a K=0.1 cell (E8072). For process measurements or where the use of glass is not acceptable EDT manufacture a complete range of Conductivity cells to suit most applications.

The A5005 Conductivity cell has a fixed 1 metre cable with a DIN connector to fit EDT meters. We also manufacture conductivity cells compatible with most models and make of instrument.

Contact us so we can advise the part number and price. To watch a simple calibration click please visit our website.

## SPECIFICATION TABLE

Body Type	Glass
Cell Type	Platinum Plates
Conductivity Cell Range	1uS/cm to 200mS/cm
Connector	DIN Connector for EDT Conductivity Meters
Diameter	12mm (not including side arm)
Length	155mm

For more information on this product visit [www.edt.co.uk/A5005](http://www.edt.co.uk/A5005)

## Related Products



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General Purpose Conductivity Meter



Advanced Conductivity Meter

## Stay in touch with EDT



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