



Glass Conductivity Cell K=1 - E8074

The E8074 Glass Conductivity Cell is for general purpose dip applications and is ideal for general laboratory 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 Brine preparations.

The 12mm glass body has two internal active platinum electrodes 1cm apart which have to be submerged in the samples to a minimum depth of around 2cm.

The E8074 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 E8074 Conductivity cell has a fixed 1 metre cable with a mini 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 please visit our website.

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SPECIFICATION TABLE

Body Type	Glass
Cell Type	Platinum Plates
Conductivity Cell Range	100 μ S-100mS
Connector	Mini DIN Connector for EDT Conductivity Meters
Diameter	12mm
Length	155mm

For more information on this product visit www.edt.co.uk/E8071

Related Products



Portable Conductivity Meter



Conductivity Standard (500ml)



Conductivity Calibration
Solution 1413 μ S/cm (100ml)

Stay in touch with EDT



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