



Epoxy Conductivity Dip Cell K=1 - E5010

The E5010 Epoxy Conductivity Cell is for general purpose dip applications and is ideal for general laboratory, field and industrial measurements over the range of 100uS/cm to 100mS/cm or where glass is not acceptable e.g. food processing.

The 25mm diameter rugged Epoxy body has two internal active carbon electrodes which have to be submerged in the samples. The E8070 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 0-50degrees centigrade. For accurate analysis below 10uS/cm use a K=0.1 cell (E8072). For process measurements or where larger industrial units are required see our complete range of Conductivity cells which will suit most applications.

The E5010 Conductivity cell has a fixed 1 metre cable with a DIN connector to fit EDT meters. EDT direction 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.

SPECIFICATION TABLE

Body Type	Epoxy
Cell Type	Carbon Plates
Conductivity Cell Range	100 μ S-100mS
Connector	DIN Connector for EDT Conductivity Meters
Diameter	25mm
Length	300mm

For more information on this product visit www.edt.co.uk/E5010

Related Products



General Purpose Conductivity Meter



Conductivity Calibration Solution
1413 μ S/cm 500ml



Conductivity Calibration Solution
12.88mS/cm 100ml

Stay in touch with EDT



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