



Polymer Conductivity Cell K=1 - E5019

The E5019 Polymer Conductivity Cell is for general purpose dip applications and is ideal for general laboratory measurements over the range of 1 μ S/cm to 200mS/cm or where glass is not acceptable e.g. food processing.

Typical applications could range from checking the quality of source water to the quality control of Brine preparations.

The 12mm rugged inert polymer body has two internal active carbon electrodes which have to be submerged in the samples to a minimum depth of around 2cm. The E5019 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 1413 μ S/cm standard such as EDT A3052 and A3053. The E5019 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.

SPECIFICATION TABLE

Body Type	Epoxy
Cell Type	Carbon 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/E5019

Related Products



Basic Conductivity Meter



Glass Conductivity Cell K=0.1



Conductivity Calibration Solution
1413 μ S/cm 100ml

Stay in touch with EDT



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