

Polymer Conductivity Cell K=1



The A5019 Polymer Conductivity Cell is for general purpose dip applications and is ideal for general laboratory measurements over the range of 1 $\mu\text{S}/\text{cm}$ to 200 mS/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 A5019 Conductivity cell is suitable for use with a 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 $\mu\text{S}/\text{cm}$ standard such as EDT A3052 and A3053. The A5019 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.

Specifications

Body Type	Polymer
Cable Length	1M
Cap Diameter	16mm
Conductivity Cell Range	100 μ S-100mS
Cell Type	Platinum Plates
Connector	DIN
Diameter	12mm
Length	155mm

Related Products



1413 μ S/cm
Conductivity Standard



Polymer Conductivity
Cell K=1 (Mini DIN)



1413 μ S/cm Standard
(500ml)

www.edt.co.uk/a5019

