

Epoxy Conductivity Dip Cell K=1



The A5010 Epoxy Conductivity Cell is for general purpose dip applications and is ideal for general laboratory, field and industrial measurements over the range of 100 μ S/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 A5010 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 μ S/cm standard such as EDT A3052 and A3053.

Temperature reading and compensation range is 0-50 degrees centigrade. For accurate analysis below 10 μ S/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 A5010 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.

Specifications

Body Type	Epoxy Body
Cable Length	1M
Cap Diameter	16mm
Conductivity Cell Range	100 μ S-100mS
Cell Type	Carbon Plates
Connector	DIN
Diameter	25mm
Length	300mm

Related Products



1413 μ S/cm
Conductivity Standard



Epoxy Conductivity Dip
Cell (Mini DIN)



1413 μ S/cm Standard
(500ml)

www.edt.co.uk/A5010

