

Epoxy Conductivity Dip Cell K=1(Mini DIN)



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 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 E5010 Conductivity cell is suitable for use with the QP481 and QP458 Portable Meters only and contains a temperature sensor to enable all readings to be temperature compensated (ATC). For other

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 E5010 Conductivity cell has a fixed 1 metre cable with a Mini DIN connector* to fit The QP range 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.

*The A5010 Conductivity Cell has a standard DIN connector for use with EDT Series 2 & Series 3 Conductivity meters.

Specifications

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

Related Products



1413 μ S/cm
Conductivity Standard



Epoxy Conductivity Dip
Cell (DIN)



1413 μ S/cm Standard
(500ml)

www.edt.co.uk/e5010

