

Polymer Dip Cell K=1



The E8070 Polymer Conductivity Cell is for general purpose dip applications and is ideal for general laboratory measurements over the range of 1uS/cm to 200mS/cm.

The E8070 is ideal where glass is not acceptable or there is a possibility of damage during use.

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

The 12mm glass body has two internal active platinum electrodes 1cm apart which have to be submerged in the samples to a minimum depth of around 2cm.

The E8070 Conductivity cell is suitable for 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 1413uS/cm standard such as EDT A3052 and A3053.

Temperature reading and compensation range is 0-50 degrees centigrade. For process measurements or where the use of glass is acceptable EDT manufacture a complete range of Conductivity cells to suit most applications.

The E8070 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 that 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	Mini DIN
Diameter	12mm

Related Products



1413 μ S/cm
Conductivity Standard



K=1 Glass Conductivity
Cell (DIN)



1413 μ S/cm Standard
(500ml)

www.edt.co.uk/e8070

