



## Low Conductivity pH combination Electrode - E8085

A glass bodied combination electrode ideal for the measurement of low conductivity samples including pure waters and other environmentally sensitive products.

The reference is an Ag/AgCl unit with an annular ceramic junction. The pH bulb is constructed from ultra-low impedance glass for maximum sensitivity.

The E8085 does not require a separate reference electrode and is compatible with all EDT pH meters and most modern alternatives with a BNC socket. With a 12mm glass body and a refilling aperture for the filling solution the E8085 has a low cost of ownership. The annular ceramic junction provides good electrolyte flow and stable pH results.

The Glass bulb is of ultra-low resistance glass which provides a fast response and maximum sensitivity. The E8085 pH combination electrode comes complete with a 1 metre fixed cable and a BNC connector.

For some field applications it may be best to use the E8080 rugged polymer pH combination electrode which has a rugged polymer body and bulb protector.

Calibration is normally performed using two pH buffer solutions and a temperature probe for Automatic temperature compensation (ATC). To view a simple pH calibration please visit our website.

## SPECIFICATION TABLE

Body Type	Glass
Cable Length	1000mm
Cap Diameter	16mm
Connector	BNC
Diameter	12mm
Junction Type	Annular Ceramic
Length	155mm
pH Range	0-14pH
Reference Type	Ag/AgCl

For more information on this product visit [www.edt.co.uk/E8085](http://www.edt.co.uk/E8085)

## Related Products



QP451 Portable pH Meter



Buffer Solution pH 7 (Yellow)  
500ml



Saturated KCl with Ag/AgCl 100ml  
Filling Solution

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