



Long Reach Combination pH Electrode - E8086

A glass bodied long reach pH combination electrode with a 6mm diameter tip for the lower 15cm section.

The EDT 8086 is ideal for the measurement of small samples in small containers or tubes or for inaccessible samples which are deeper inside vessels or reaction chambers etc. The upper part of the electrode is a standard 12mm diameter and fits all standard cell holders and clamps.

The E8086 does not require a separate reference electrode and is compatible with all EDT pH meters and most modern alternatives with a BNC socket.

Many long reach pH electrodes have tips which are 3.5 or 3.7mm diameter making them very fragile and impractical for use in a busy laboratory. The EDT 8086 has a toughened glass tip and a ceramic reference junction which ensures excellent stability a fast response time. The electrode is refillable with KCL filling solution saturated with Ag/AgCl.

The E8086 pH combination electrode comes complete with a 1 metre fixed cable and a BNC connector. For some standard applications it may be best to use the E8080 rugged polymer pH combination electrode or the E8081 standard Glass electrode unless the samples are too small to accommodate those electrodes.

Not suitable for TRIS Buffers. Calibration is normally performed using two pH buffer solutions and a temperature probe for Automatic temperature compensation (ATC).

SPECIFICATION TABLE

Body Type	Glass
Cable length	1000mm
Cap Diameter	16mm
Connector	BNC
Diameter	12mm from the cap down to 4.5mm at the tip.
Junction Type	Ceramic
length	250mm
Reference Type	Ag/AgCl

For more information on this product visit www.edt.co.uk/E8086

Related Products



QP451 Portable pH Meter



Saturated KCL with
Ag/AgCl 100ml



Buffer Solution pH 7
(Yellow) 500ml

Stay in touch with EDT



Telephone +44 (0)1304 829960
The Old Silo Store, St. Radigund's Abbey, Dover CT15 7DL
www.edt.co.uk

