

Semi Micro Combination pH Electrode



A glass bodied semi-micro pH combination electrode with a 4.5mm diameter tip for the lower 4cm section.

The EDT 8100 is ideal for the measurement of small samples in small containers or tubes. The upper part of the electrode is a standard 12mm diameter and fits all standard cell holders and clamps.

The E8100 does not require a separate reference electrode and is compatible with all EDT pH meters and most modern alternatives with a BNC socket.

Many semi -micro pH electrodes have a 3.5 or 3.7mm diameter making them very fragile and impractical for use in a busy laboratory. The EDT 8100 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 E8100 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.

Specifications

Body Type	Glass - Refillable
Cable Length	1M
Cap Diameter	16mm
Commodity Code	90279050
Connector	BNC
Diameter	12mm Body - 4.5mm Tip
Junction Type	Ceramic
Length	180mm
Reference Type	Ag/AgCl
pH Range	0-14

Related Products



pH 7 Buffer Solution
(500ml)



Saturated KCl Filling
Solution With Ag/AgCl



QP451 Portable pH
Meter

www.edt.co.uk/e8100

