

# pH Mini Glass Half Cell Electrode



The pH mini half cell electrode from EDT directION is the latest in the mini ISE range enabling measurements of small samples or for continuous monitoring applications.

All the mini ISE range requires a Reference electrode to make a measurement. The Glass pH sensor tip is 5mm in diameter and 10mm long and has the same typical performance of the E8082 pH half-cell Electrode.

Most pH analysis is performed using combination electrodes however the practise of using two separate electrodes does provide a greater likelihood of accuracy. The separate reference has a larger reservoir of filling solution and a larger junction leading to greater stability and longer lifetime.

In addition when combination electrodes fail due to the reference failure the sensor is immediately rendered useless. Using Half-cells allows the operator to replace the faulty unit and retain the working unit.

The Mini sensor comes with a metre of screened cable with free wire ends. Connectors are available on request, this allows for use with any meter.

## Specifications

<b>Body Type</b>	Polymer Body - Glass Bulb
<b>Cable Length</b>	1M
<b>Cap Diameter</b>	7mm
<b>Commodity Code</b>	90279050
<b>Connector</b>	Free Wire Ends
<b>Diameter</b>	5mm
<b>Temperature Range</b>	0-50°C
<b>Cap Length</b>	25mm
<b>Reference Type</b>	Separate Reference Required
<b>Bulb Length</b>	10mm

## Related Products



pH 7 Buffer Solution  
(500ml)



Ag/AgCl Reference  
Electrode



QP451 Portable pH  
Meter

[www.edt.co.uk/glass-ph-mini](http://www.edt.co.uk/glass-ph-mini)

