

# pH Flowcell



The 4081 pH Flowcell is a unique, zero dead volume half-cell for continuous monitoring of the pH of clean solutions.

The pH half-cell needs a separate reference electrode which can be placed either before or after the Flowcell in the set up. To avoid air bubbles it is recommended that the pH Flowcell is positioned vertically in the measurement cell.

The 4081 is constructed in a 10mm glass tube and has a 3mm bore diameter. It is connected to flexible tubing which should have an ID of approx. 3-5mm.

The pH sensitive glass is in the form of a capillary which eliminates dead volume and reduces response times. The specification is therefore the same as our standard E8081 Glass pH dip cell.

The probe comes complete with a BNC connector and 1 metre cable. It is compatible with all makes of pH meter.

## Specifications

<b>Body Type</b>	Glass Non-Refillable
<b>Cable Length</b>	1M
<b>Cap Diameter</b>	12mm
<b>Commodity Code</b>	90279050
<b>Connector</b>	BNC
<b>Diameter</b>	12mm
<b>Junction Type</b>	Annular Ceramic
<b>Length</b>	38mm
<b>Reference Type</b>	Separate Reference Required
<b>Bore Diameter</b>	Inner: 3mm - Outer: 4mm

## Related Products



pH 7 Buffer Solution  
(500ml)



Calomel Reference  
Electrode



QP451 Portable pH  
Meter

[www.edt.co.uk/4081](http://www.edt.co.uk/4081)

