





# pH ELECTRODES WITH BNC CONNECTOR

pH meters are only part of the system, of equal importance is the design of the pH electrodes that are used to physically measure the product. This range of standard hand held pH electrodes are fully interchangeable via a BNC connector and are designed for use with the 8000/8100 and 8100 Plus pH meters or similar.

		Order code
<b>BUDGET pH ELECTRODE</b>  Ø12 x 120 mm	This plastic bodied electrode is ideal for measuring the pH in liquids and semi-solids, in a variety of industries including hydroponics, education and scientific.	823-504
<b>GENERAL PURPOSE ELECTRODE</b>  Ø12 x 120 mm	This plastic bodied electrode is ideal for measuring the pH in liquids and semi-solids in a wide variety of industries including food processing, agriculture and pharmaceutical.	823-501    4099603
<b>SPEAR-SHAPED ELECTRODES</b>  Ø6 or Ø12 x 120 mm	These glass penetration pH electrodes measure pH in semi-solid and soft materials. Ideal for use in a wide variety of industries including food processing and agriculture.	823-502    4099604 (Ø12 mm) 823-503 (Ø6 mm)
<b>KNIFE PROBE ELECTRODE</b>  Ø20 x 145 mm	This stainless steel, sheathed glass electrode is ideal for insertion into meat, cheese or similar. The knife probe can also be used in a variety of applications in food processing and agriculture.	823-514

**Please note:** maximum operating temperature range of pH electrodes is 80 °C. Each electrode is supplied with a one metre lead.

## CALIBRATION SOLUTIONS & CAPSULES

### pH buffer, cleaning & storage solutions

These ready-made solutions are suitable for checking and cleaning pH instrumentation and pH electrodes.

Buffer solutions are available for 4.01, 7.00 and 10.01 pH.



Order code	Description	
816-050	4.01 pH buffer solution - 100 ml	4099608
816-051	7.00 pH buffer solution - 100 ml	4099609
816-052	10.01 pH buffer solution - 100 ml	
816-040	Cleaning solution - 500 ml	
816-041	Storage solution - 500 ml	

### pH buffer capsules

These DIY pH buffer capsules are available in four standard values, 4.00, 7.00, 9.00 and 10.00 pH.

Each capsule makes 100 ml of solution when mixed with de-ionised water. Supplied in packs of ten capsules.



Order code	Description	
816-004	4.00 pH buffer capsules (10)	4099605
816-007	7.00 pH buffer capsules (10)	4099606
816-009	9.00 pH buffer capsules (10)	4099607
816-010	10.00 pH buffer capsules (10)	