

- **Ideal for flat surface measurement**
- **Robust flat glass membrane**
- **Grooved cap for safe grip**
- **Sealed gel reference for low maintenance**

**Dimensions:**

Stem length below cap	–	120mm
Stem diameter	–	12mm
Cap length	–	44mm
Cap diameter	–	18mm

**Reference Electrolyte:** Sealed gel type

**pH Range:** 0 - 14

**Temperature Range:** 0 - 100°C

**Applications:** Combination Electrode for pH measurement of moist, soft surfaces such as skin, leather, meat, agar gel plates and other flat surface samples. Fitted with grooved cap for good grip. The sealed reference system and annular plastic junction gives a robust measurement system.



**Electrode Range:**

1417-000	Detachable cable type.
1417-200	1 metre cable with coaxial connector
1417-400	1 metre cable with BNC connector

Other connector types such as DIN are also available as options on detachable cables. With the appropriate cable the electrode will work with any other manufacturer's meter. Consult Cables List for details.

ABB Kent-Taylor is a British company with UK production sites at St Neots, Cambridgeshire and at Stonehouse, Gloucestershire. Other production sites are located at Lenno in Italy and Rochester in the United States. We are part of the Asea Brown-Boveri group which has worldwide sales of around £15 billion.

We are a specialist in measurement, manufacturing a wide range of sensors, including pH electrodes, ion-selective electrodes, Redox electrodes and oxygen sensors for a variety of applications ranging from Chemical processing to Pharmaceuticals.

We can bring over 40 years experience in the design and manufacture of Electro-chemical sensors to bear on pH and Chemical measurement applications and the quality of our products is assured by adherence to the ISO 9001 Standard.

The ABB Kent-Taylor range of pH, Redox and ion selective electrodes are designed to cover most common laboratory applications, these include:

- 1411 Series glass combination electrodes – for general laboratory use
- 1412 Series glass combination electrodes – for pure waters or low conductivity samples
- 1413 Series epoxy bodied combination electrodes – for general laboratory use

Plus many other specialist types, see our general laboratory electrode brochure.

Plus ion selective electrodes for the measurement of:

Sodium, Potassium, Ammonium, Chloride, Fluoride, Nitrate, Silver, Sulphide, Cyanide, Ammonia, Sulphur Dioxide and Dissolved Oxygen.

***For further information please contact your local distributor or our sales office at Stonehouse.***



The Company's policy is one of continuous product improvement and the right is reserved to modify the information contained herein without notice.  
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**ABB Kent-Taylor Ltd.**  
**Analytical & Flow Group**  
Stonehouse, Glos.  
England, GL10 3TA  
Tel: +44 (0) 1453 826661  
Fax: +44 (0) 1453 827856

**ABB Kent-Taylor Ltd.**  
St. Neots  
Cambs.  
England, PE19 3EU  
Tel: +44 (0) 1480 475321  
Fax: +44 (0) 1480 217948