

Specification DataFile

- **Ideal for use for Redox measurements or halide determinations**
- **Robust reference junction**
- **Grooved cap for safe grip**
- **Easily refillable**

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

Reference

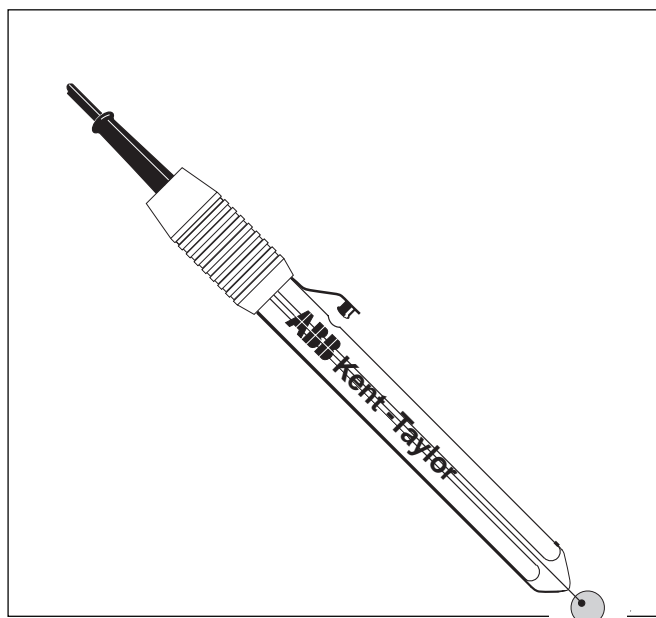
Electrolyte: 3.5M KCl saturated with AgCl
(Order Code 1431-241)

Temperature

Range: 0 - 100°C

Applications:

High performance combination electrode for Redox measurements or for halide determination by Silver Nitrate titration. The 10mm diameter Silver disc gives a large active surface area for precise measurements even when partial surface clogging occurs. Fitted with robust cylindrical profile membrane, grooved cap for good grip, and integral replaceable refill stopper. Supplied complete with electrode shield 1160-206 for use if extra protection is required.



Electrode Range:	1440-000	Detachable cable type.
	1440-200	1 metre cable with coaxial connector
	1440-400	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.



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