



# SENTEK

SPECIALIST SENSORS

## Equivalents: Jenway Brand

*The UK's largest electrochemical sensor manufacturer.*

# About Us

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Sentek specialises in the bespoke engineering of electrochemical sensors, specifically designed to be used in water-based applications.

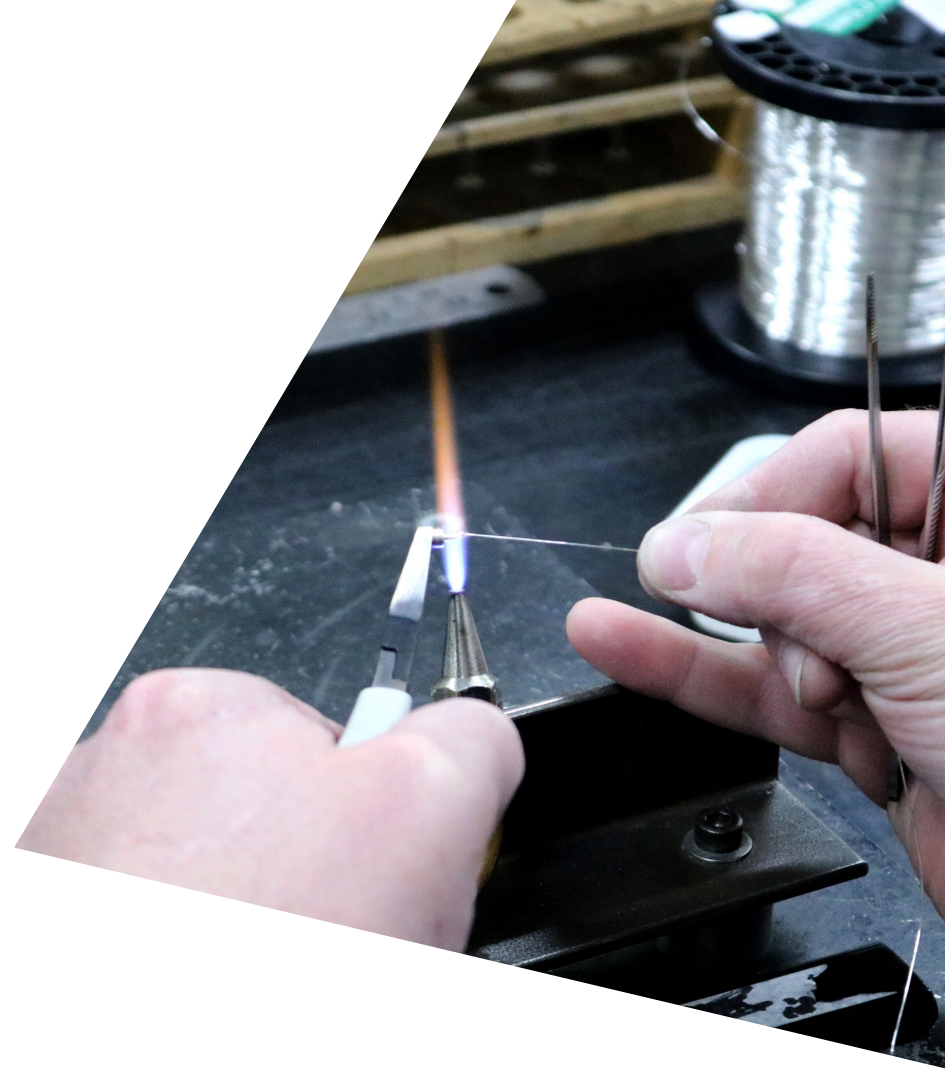
Our products are built with optimum durability and accuracy in mind to withstand everyday use in tough environments whilst providing reliable results.

Products include pH, reference, conductivity cells, ion selective electrodes, steam sterilisable/ autoclavable pH electrodes, metal electrodes (ORP), temperature probes and dissolved oxygen sensors.

## QUALITY

Our specialist electrodes are handmade in the UK by trained glassblowers and technicians at our manufacturing facility which is fully ISO 9001:2015 certified.

Sensors are put through rigorous testing and quality control procedures to ensure the electrodes you receive are reliable in both accuracy and durability.



# pH Electrodes



## Glass pH Electrode, Requires Separate Reference Electrode

**924 015**

Sentek Order Code: 110-15 (P10/BNC)

Body Type	Glass	Junction Type	None
pH Range	0 - 14	Cap/ Connector	Fixed Cable, BNC
Temperature Range	0 - 80°C	Shaft Dimensions	120mm x 12mm
Combination	No	Reference	None



## General Purpose, Glass Combination pH Electrode

**924 005**

Sentek Order Code: 111-08 (P11/BNC)

Body Type	Glass	Junction Type	Annular Ceramic
pH Range	0 - 14	Cap/ Connector	Fixed Cable, BNC
Temperature Range	0 - 80°C	Shaft Dimensions	120mm x 12mm
Combination	Yes	Reference	Ag/AgCl, Liquid Filled, Single Junction



## General Purpose, Epoxy Combination pH Electrode

**924 071**

Sentek Order Code: 114-101 (P14/NS/LF/BNC/SB)

Body Type	Epoxy	Junction Type	Porous Teflon
pH Range	0 - 14	Cap/ Connector	Fixed Cable, BNC
Temperature Range	0 - 80°C	Shaft Dimensions	120mm x 12mm
Combination	Yes	Reference	Ag/AgCl, Gel Filled, Single Junction

Can't find what you need? Contact us today...

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# pH Electrodes

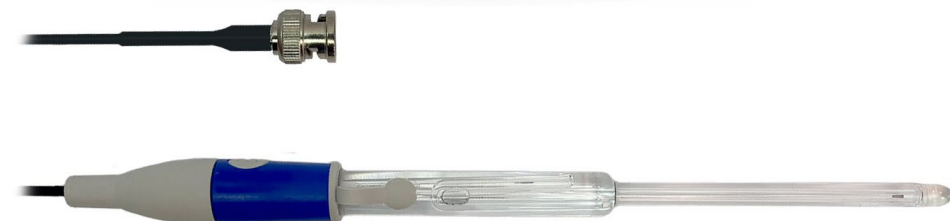


## Low Conductivity Water, Glass Combination pH Electrode

**924 050**

Sentek Order Code: 115-04 (P15/BNC)

Body Type	Glass	Junction Type	Annular Ceramic
pH Range	0 - 11	Cap/ Connector	Fixed Cable, BNC
Temperature Range	0 - 50°C	Shaft Dimensions	120mm x 12mm
Combination	Yes	Reference	Ag/AgCl, Liquid Filled, Pseudo Double Junction



## Tris Buffers, Glass Combination pH Electrode

**924 030**

Sentek Order Code: 116-01 (P16/BNC)

Body Type	Glass	Junction Type	Frit Ceramic
pH Range	0 - 14	Cap/ Connector	Fixed Cable, BNC
Temperature Range	0 - 80°C	Shaft Dimensions	75 x 12mm, 90 x 6mm
Combination	Yes	Reference	Ag/AgCl, Liquid Filled, Pseudo Double Junction



## Flat Head Epoxy Combination pH Electrode

**924 051**

Sentek Order Code: 117-06 (P17/BNC)

Body Type	Epoxy	Junction Type	Porous Teflon
pH Range	0 - 14	Cap/ Connector	Fixed Cable, BNC
Temperature Range	0 - 80°C	Shaft Dimensions	120mm x 12mm
Combination	Yes	Reference	Ag/AgCl, Partial Gel Filled, Single Junction

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# pH Electrodes



## 3in1 General Epoxy Combination ATC pH Electrode

924 047

Sentek Order Code: 120-05 (P20/3IN1)

Body Type	Epoxy	Junction Type	Pellon Paper
pH Range	0 - 14	Cap/ Connector	Fixed Cable, BNC, 3 PIN DIN
Temperature Range	0 - 100°C	Shaft Dimensions	120mm x 12mm
Combination	Yes	ATC	10K
		Reference	Ag/AgCl, Gel filled, Double Junction

Brand Order Code	Sentek Order Code
924 001	114-09
924 002	118-01
924 007	113-02
924 010	119-02
924 035	130-79
924 049	112-05
924 052	115-05
924 067	114-23
924 070	120-16
924 072	111-74
924 075	113-021
924 076	111-082
924 077	114-094
924 079	111-083
924 080	140-012

We can also provide these pH products, and more!

## Can't find what you need?

Using the experience and industry know-how built up over the last three decades, we are able to offer custom sensors built to suit your requirements, as well as equivalents to almost any electrode on the market.

All our electrodes are manufactured with accuracy and precise engineering to ensure the very best products for our valued clients, with the added flexibility of a minimum order of just one electrode.

## Contact us today...

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# Conductivity Electrodes



## General Purpose, Glass K=1 Conductivity Electrode

*027 013*

Sentek Order Code: 210-09

Body Type	Glass	Plate Material	Pt
Range	0 - 150mS/cm	Cap/ Connector	Fixed Cable, 8 PIN DIN
Temperature Range	0 - 50°C	Shaft Dimensions	120mm x 12mm
Cell Constant	K=1	ATC	10K

## Pure Water, Glass K=0.1 Conductivity Electrode

*027 113*

Sentek Order Code: 240-05

Body Type	Glass	Plate Material	Pt
Range	0 - 500µS/cm	Cap/ Connector	Fixed Cable, 8 PIN DIN
Temperature Range	0 - 50°C	Shaft Dimensions	120mm x 12mm
Cell Constant	K=0.1	ATC	10K

Brand Order Code	Sentek Order Code
027 211	221-01
027 212	220-10
027 213	222-07
027 298	220-14
027 801	221-13
027 802	222-15
027 815	210-091
027 900	252-052

We can also provide these Conductivity products, and more!

## Get in Touch

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