



SENTEK

SWIMMING POOL ELECTRODES



www.sentek.co.uk
sentekuk@btconnect.com

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Sentek offers a wide range of pH and redox electrodes for use in swimming pool and jacuzzi applications.

These electrodes have been designed and manufactured to withstand the requirements of measurements in swimming pools such as, infrequent calibration (approximately once a month). All electrodes are available with threaded caps, a selection of connection types and varying cable lengths.

These electrodes can tolerate difficult conditions and can be stored dry for up to one year, with very little reduction in performance.

Sentek prides itself on the quality of products we provide to our customers and our ability to design and manufacture custom designs for all applications.

Full specification sheets are available on request.

If you have any specific requirements for your electrodes, please contact one of the Sentek team for a quote.

	<u>Part no.</u>	<u>Swimming Pool</u>	<u>Jacuzzi</u>
pH	111-024	✓	✓
	111-804	✓	✓
	114-29	✓	✗
	114-291	✓	✗
	140-75	✓	✗
Redox	451-37	✓	✗
	451-39	✓	✗
	451-231	✓	✗
	451-821	✓	✓

pH ELECTRODES

The following electrodes are suitable for pH measurement in swimming pools, those suitable for use in Jacuzzis have been specified.

P11/CER/G/PG13.5/BNC/GAITER (Threaded)



Technical Specification

Part no.:	111-024	Junction type:	Ceramic
pH range:	0-14	Combination:	Yes
Temp range:	0-80°C	Dimensions:	120x12mm
Reference type:	Ag/AgCl	Application:	Swimming pool & Jacuzzi
Thread:	PG13.5		
Plug:	BNC	Max. Pressure:	5 BAR
Body material:	Glass		

P11/CER/SR/CAP/S8



Technical Specification

Part no.:	111-804	Junction type:	Ceramic
pH range:	0-14	Combination:	Yes
Temp range:	0-80°C	Dimensions:	120x12mm
Reference type:	Ag/AgCl	Application:	Swimming pool & Jacuzzi
Thread:	PG13.5		
Cap:	S8	Max. Pressure:	10 BAR
Body material:	Glass		

P14/NS/5M/BNC/GAITER



Technical Specification

Part no.:	114-29	Junction type:	Fibre
pH range:	0-14	Combination:	Yes
Temp range:	0-100°C	Dimensions:	120x12mm
Reference type:	Ag/AgCl	Application:	Swimming
Plug:	BNC		pool
Body material:	Epoxy	Max. Pressure:	8 BAR

P14/NS/A=80/5M/BNC/GAITER



Technical Specification

Part no.:	114-291	Junction type:	Fibre
pH range:	0-14	Combination:	Yes
Temp range:	0-100°C	Dimensions:	80x12mm
Reference type:	Ag/AgCl	Application:	Swimming
Plug:	BNC		pool
Body material:	Epoxy	Max. Pressure:	8 BAR

PI10/PG13.5/S8 (Threaded)



Technical Specification

Part no.:	140-75	Junction type:	Teflon
pH range:	0-14	Combination:	Yes
Temp range:	0-130°C	Dimensions:	120x12mm
Reference type:	Double junction Ag/AgCl	Application:	Swimming pool
Thread:	PG13.5	Body Material:	Glass
Plug:	S8	Max. Pressure:	10 BAR

REDOX ELECTRODES

The following electrodes are suitable for measuring redox potentials in swimming pools.

O14/NS/S8



Technical Specification

Part no.:	451-37	Junction type:	Fibre
Range:	0-1999mV	Reference:	Ag/AgCl
Temp range:	0-80°C	Dimensions:	120x12mm
Sensing Element:	Platinum Rod	Application:	Swimming pool
Max. Pressure:	5 BAR	Body material:	Epoxy
Thread:	PG13.5	Cap:	S8

O14/Pt.COIL/1M/BNC/GAITER



Technical Specification

Part no.:	451-39	Junction type:	Fibre
Range:	0-1999mV	Reference:	Ag/AgCl
Temp range:	0-80°C	Dimensions:	120x12mm
Sensing Element:	Platinum	Application:	Swimming pool
Max. Pressure:	5 BAR	Body material:	Epoxy
Plug:	BNC		

O14/G/NS/5M/BNC/GAITER/GOLD



Technical Specification

Part no.:	451-231	Junction type:	Ceramic
Range:	0-1999mV	Reference:	Ag/AgCl
Temp range:	0-80°C	Dimensions:	120x12mm
Sensing Element:	Gold	Application:	Swimming pool
Max. Pressure:	5 BAR	Body material:	Epoxy
Plug:	BNC		

O1/CER/PT.BAND/PG13.5/BNC/GAITER



Technical Specification

Part no.:	451-821	Junction type:	Ceramic
Range:	0-1000mV	Reference:	Ag/AgCl
Temp range:	0-80°C	Dimensions:	120x12mm
Sensing Element:	Platinum band	Application:	Swimming pool
Max. Pressure:	5 BAR	Body material:	Glass
Thread:	PG13.5	Plug:	BNC

***Custom Electrodes available upon request.**