

SWIMMING POOL ELECTRODES



SENTEK

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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.

	Part no.	Swimming Pool	<u>Jacuzzi</u>
рН	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 - 14Combination: Yes 0-80°C Dimensions: 120x12mm Temp range: Reference type: Ag/AgCl Application: Swimming Thread: PG13.5 pool & Jacuzzi Plug: BNC Max. Pressure: 5 BAR Body material: Glass

P11/CER/SR/CAP/S8



Technical Specification

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

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P14/NS/5M/BNC/GAITER



Technical Specification

Part no.: 114-29 Junction type: Fibre 0-14 Combination: Yes pH range:

Temp range: 0-100°C Dimensions: 120x12mm Reference type: Ag/AgCl Application: **Swimming**

Plug: BNC

pool Body material: Ероху Max. Pressure: 8 BAR

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



Technical Specification

Part no.: 114-291 Junction type: Fibre Combination: pH range: 0-14 Yes Dimensions: 0-100°C

Temp range: 80x12mm Reference type: Ag/AgCl Application: **Swimming**

BNC loog

Plug: Body material: Max. Pressure: 8 BAR Ероху



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 Application: Swimming

Ag/AgCl

Thread: PG13.5 Body Material: Glass Plug: S8 Max. Pressure: 10 BAR



pool



REDOX ELECTRODES

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

O14/NS/S8



Technical Specification

<u> </u>			
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:	Ероху
Thread:	PG13.5	Cap:	S8
iiii eau.	rg13.3	Cap.	30

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



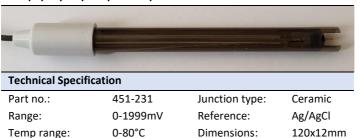
Technical Specification

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:	Ероху
Plug:	BNC		





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



Sensing Element: Gold Application: Swimming pool

Body material:

Ероху

Max. Pressure: 5 BAR Plug: 5 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.

