

ELECTRODES

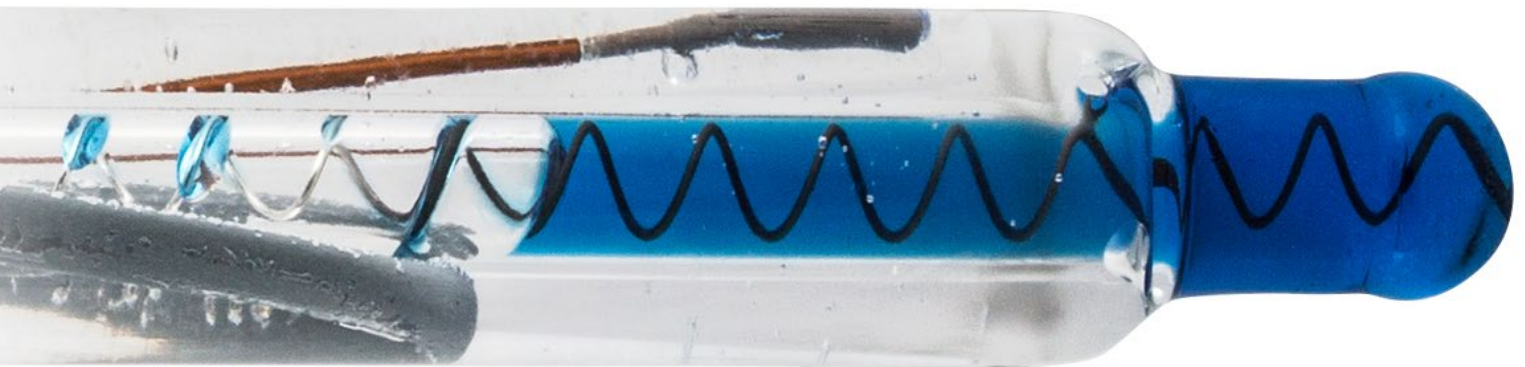
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DHS
Digital High Sensor



WARRANTY
6
MONTHS



20 YEARS

To celebrate XS anniversary, the inner buffer changes color.
From blue to violet, our company color.
Each electrode bears the signature of Giorgio Bormac.

QUALITY REPORT

The Standard and Flow models of the XS Sensor range are supplied with the individual quality certificate, with reference to the electrode serial number, shown on the internal label for traceability, according to GLP standards, of calibration and pH measurements.



QUALITY TEST REPORT

Model	Electrode Type: <i>Elektrodentyp / Elettrodo</i>	STANDARD
	Product number: <i>Produktnummer / Codice prodotto</i>	32200373
	Serial number: <i>Seiennummer / Numero seriale</i>	0009
Batch	Batch number: <i>Chargennummer / Numero di lotto</i>	444
Test results	Reading in pH 7 buffer (0 ± 20mV)*: <i>Lesen im pH 7 / Lettura in pH 7*</i>	-5 mV
	Reading in pH 4 buffer (174 ± 20mV)*: <i>Lesen im pH 4* / Lettura in pH 4*</i>	169 mV
	Measuring range: <i>Messbereich / Range di misura</i>	0...14 pH
Technical features	Temperature range: <i>Temperaturbereich / Range di temperatura</i>	-10...80 °C
	Temperature sensor: <i>Temperatursensor / Sensore di temperatura</i>	
	Reference electrolyte: <i>Bezugselektrolyt / Elettrolita di riferimento</i>	KCl 3M
Date	Passed Quality Control <i>Bestanden Qualitätskontrolle / Controllo Qualità Effettuato</i>	16/02/2018

* Measurements are performed in Certified Reference Materials.
* Die Messungen werden in zertifizierten Referenzmaterialien durchgeführt.
* Le misurazioni sono eseguite in materiali di riferimento certificati.

A change of the measurement values above during storage and use is a normal behavior of the electrochemical sensors.
Eine Änderung der Meßwerte oberhalb während der Lagerung und der Verwendung ist ein normales Verhalten der elektrochemischen Sensoren.
Una variazione dei valori di misura di cui sopra, durante la conservazione e l'uso, è un comportamento normale dei sensori elettrochimici.

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HOW TO CHOOSE THE RIGHT ELECTRODE

	GEL	POLYMER	POLYMER TIP	STANDARD	201T / POLYMER PLAST	STANDARD HA	FLAT	STANDARD HF	FOOD	2 PORE SLIM	2 PORE	2 PORE F	FOOD SLIM	SEMIMICRO	MICRO	MICRO P	MICRO SPECIAL	FLOW
Waste water		●	●		●	●												●
Deionized water									●									●
Tap water	●	●	●	●	●				●									●
Food									●	●	●	●	●					
Butter									●	●	●	●	●					
Samples with protein		●	●						●		●		●			●		
Alkali samples						●												
High temperature samples				●		●			●									
Samples in tube for NMR																	●	
small volume samples							●								●	●	●	
Samples with Hydrofluoric acid								●										
Viscous samples		●	●						●									●
Cosmetics		●	●	●		●			●									●
Cream		●	●						●									●
Detergents	●	●	●	●	●	●			●									●
Aqueous emulsions		●	●	●					●									●
Cheese										●	●	●	●					
Fruit and vegetables										●	●	●	●					
Milk		●	●						●	●	●	●	●					
Mayonnaise									●		●							●
Marmalade		●	●						●		●							●
Bread and pasta			●						●	●	●	●	●					
Leather							●											
Brine	●	●	●	●	●				●									●
Soap		●	●	●					●									●
Samples with low ionic strenght																		●
Aqueous suspensions		●	●	●					●									●
Semi Aqueous suspensions									●									●
Fruit juice		●	●	●					●									●
Surfaces							●											
TRIS swab				●														●
Tip			●							●	●	●	●					●
Titolation				●					●									●
Non Aqueous titolation																		●
Galvanic treatment		●	●			●												●
Water-based paints		●	●	●					●									●
Paints				●					●									●
Wine		●	●	●					●									●
Yogurt		●	●						●	●	●	●	●					●

DHS Electrodes

Digital High Sensor



Intelligent Sensor management

Digital High Sensors are the new pH sensors with internal chip, that store parameters, date of last calibration, model and production batch of the electrode. After connecting the pH DHS sensor to the instrument, with the same technology, all the data stored in the sensor chip are automatically transferred to the instrument and shown on the display.

After a new calibration of the DHS electrode, the data are automatically stored in the electrode chip. If we move this electrode to another DHS-enabled instrument, we can start working immediately and with extreme security as the data from the last calibration will automatically be transferred and used for pH measurements.

Our DHS electrodes have integrated temperature sensor, fixed cable with BNC and RCA connectors and work without an internal battery, this allow to store them as normal pH electrode and can be connected to any instrument with BNC and RCA connection.



Name	Description	p/n
201 T DHS DIGITAL pH ELECTRODE	Digital pH electrode combined with DHS technology. Plastic body for general use. Gel Filling, ceramic diaphragm. Maintenance-free. Dimensions(LxØ)mm 120x12. pH 0...14 - Temperature 0...60 °C	32200103



Name	Description	p/n
STANDARD DHS DIGITAL pH ELECTRODE	Digital pH electrode combined with DHS technology. Glass body and cylindrical membrane for general applications. Refillable KCl 3M electrolyte. Excellent chemical resistance and easy to clean. Included with serial number and certificate. Dimensions(LxØ)mm 120x12 - pH 0...14 Temperature -10...100 °C	32200123



Name	Description	p/n
FLOW DHS DIGITAL pH ELECTRODE	Digital pH electrode combined with DHS technology. Glass body. Refillable KCl 3M electrolyte. With Teflon sleeve diaphragm for measurements in suspensions and samples with low conductivity. With serial number and certificate. Dimensions(LxØ)mm 120x12. pH 0...14 Temperature -10...+80 °C	32200133



Name	Description	p/n
2 PORE DHS DIGITAL pH ELECTRODE	Digital pH electrode combined with DHS technology. Glass Body. Filled with polymer, maintenance-free. Ideal for meats and cheese samples. Dimensions tip (LxØ)mm 35x6 - pH 0...14, Temperature 0...60 °C	32200113








Name	Description	p/n
2 PORE F DHS DIGITAL pH ELECTRODE	Digital pH electrode combined with DHS technology. Plastic body (PEEK) and glass membrane. Polymer filling, maintenance-free. Ideal for meat and cheese samples. Dimensions tip (LxØ)mm 35x6 - pH 0...14, Temperature 0...60 °C	32200143

Laboratory electrodes

A very famous Swiss manufacturer developed a complete line of laboratory pH, ORP and conductivity electrodes with glass and plastic body. XS Sensors are available with S7 head or fixed cable with BNC or DIN connector plug. For food application many models are equipped with temperature sensor included for a fast temperature compensation. Some models have internal serial number and quality certificate to work in accordance with GLP rules



Name	Description		p/n
STANDARD S7	pH Electrode combined with S7 head. Glass body, for general use. Refillable KCl 3M Electrolyte. Excellent chemical resistance and easy to clean. With serial number and certificate. Dimensions (LxØ mm) 120x 12 - pH 0...14 Temperature -10...100 °C.		32200363
STANDARD BNC	With fixed cable 1 mt - BNC connector		32200263
STANDARD DIN	With fixed cable 1 mt - DIN connector		32200273
STANDARD T BNC + RCA	With temperature sensor NTC 30 KΩ, fixed cable BNC+RCA Cinch		32200473
STANDARD T DIN + BANANA	With temperature sensor NTC 30 KΩ, fixed cable DIN+banana 4 mm		32200463
G 214 BNC + BANANA	With temperature sensor PT 1000, fixed cable BNC+banana 4 mm Without serial number and certificate.		32200813



Name	Description		p/n
STANDARD HA S7	pH electrode combined for minimal alkali error , S7 head. Glass body and cylindrical membrane. Refillable KCl 3M electrolyte. Excellent chemical resistance and easy to clean. With serial number and certificate. Dimensions (LxØ mm) 120x 12 - pH 0...14 Temperature -10...100 °C.		32200423



Name	Description		p/n
STANDARD HF S7	Combined pH electrode, S7 head. Glass body. With special membrane for measurements in samples containing hydrofluoric acid (0.01 M / 200 mg at 20 °C). Refillable KCl 3M electrolyte. Excellent chemical resistance and easy to clean. Dimensions (LxØ mm) 120x 12 - pH 0...14 Temperature -10...100 °C.		32200433



Name	Description	p/n
GEL S7	Combined pH electrode, S7 head. Body in glass for general applications. Cylindrical membrane. Gel Filling, maintenance-free. Dimensions (LxØ) mm 120x12 - pH 0...14 Temperature -10...60 °C	32200203



Name	Description	p/n
POLYMER S7	Combined pH Electrode S7 head. Glass Body for general use. Cylindrical membrane. Polymer filling, open pore. For a fast response with high accuracy in samples that might contaminate normal diaphragms. Maintenance-free. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature -10...80 °C	32200223



Name	Description	p/n
POLYMER TIP S7	Combined pH electrode with tipped membrane for pH in the soil. S7 head. Glass body. Polymer filling, two open pores. For a fast response with high accuracy in samples may contaminate normal diaphragms. Maintenance-free. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature -10...80 °C	32200443



Name	Description	p/n
FLOW S7	Combined pH electrode, S7 screw head. Glass body. Refillable KCl 3M electrolyte. With Teflon sleeve diaphragm for measurements in viscous samples with low conductivity. With serial number and certificate. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature -10...80 °C	32200373

FLOW T BNC	With temperature sensor integrated NTC 30 KΩ fixed cable 1 mt lenght BNC+RCA Cinch		32200723
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FLOW T DIN	With temperature sensor integrated PT 1000 fixed cable 1 mt lenght DIN+banana 4 mm		32200733
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NEW G 221 T BNC + BANANA	With temperature sensor integrated PT 1000 fixed cable 1 mt lenght BNC+banana 4 mm Without serial number and certificate.		32200863
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Name	Description	p/n
FLAT S7	Combined pH electrode, S7 head. Glass Body. Polymer filling. With flat membrane for surface measurements. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature 0...60 °C	32200413



Name	Description	p/n
SEMI MICRO S7	Combined pH electrode, S7 head. Glass body "micro 6". Refillable KCl 3M electrolyte. Suitable for measurements in test tubes. Dimensions tip (LxØ) mm 100 x 6 - pH 0...14 - Temperature 0...100 °C	32200383



Name	Description	p/n
MICRO S7	Combined pH electrode, S7 head. Glass body "micro 3". Refillable KCl 3M electrolyte. For small volume of samples <2 ml. Dimensions tip (LxØ) mm 60 x 3 - pH 0...14 - Temperature 0...100 °C	32200213



Name	Description	p/n
MICRO P S7	Combined pH electrode, S7 head. Glass body "micro 3". Refillable Glycerin KCl electrolyte. Suitable for small volumes in microbiological and biochemical applications. Dimensions tip (LxØ) mm 60 x 3 - pH 0...14 - Temperature 0...100 °C	32200253



Name	Description	p/n
MICRO SPECIAL S7	Combined pH electrode, S7 head, Glass body "micro 3". Refillable KCl 3M electrolyte. For small volume of samples <2 ml. Ideal for NMR tubes. Dimensions tip (LxØ) mm 180x3 - pH 0...14 - Temperature 0...100 °C	32200453

Electrodes for food applications



Name	Description	p/n
FOOD S7	Combined pH electrode with 3 diaphragm, S7 head. Glass body. Refillable Glycerin KCl electrolyte. For dairy and food applications. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature -10...100 °C	32200393

NEW

FOOD T BNC + RCA	With NTC temperature sensor, 1 m fixed cable ,plug BNC+RCA	32200753
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Name	Description	p/n
FOOD SLIM S7	Combined pH electrode, S7 head. Glass body. Refillable Glycerin KCl for sample containing proteins. 6 mm tip for penetration measurement. Dimensions tip (LxØ) mm 25x6 - pH 0...14 - Temperature -10...100 °C	32200243



Name	Description	p/n
ZAVATRODE S7	Combined pH electrode, S7 head. Glass body. Refillable Glycerin KCl for sample containing proteins. 4 mm tip for penetration measurements. Dimensions tip (LxØ) mm 120x4 - pH 0...14 - Temperature 0...60 °C	32200403






Name	Description	p/n
2 PORE S7	Combined pH electrode, S7 head. Glass body. Polymer filling, two open pores, maintenance free. Ideal for meat and cheese application. Dimensions tip (LxØ) mm 35x6 - pH 0...14 - Temperature 0...60 °C	32200333

2 PORE T BNC + RCA	With temperature sensor integrated NTC 30 KΩ, fixed cable 1 mt length, BNC+RCA Cinch	32200323
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Name	Description	p/n
2 PORE SLIM S7	Combined pH electrode, S7 head. Glass body. Polymer filling. Two open pores, maintenance-free. Ideal for meat and cheese application. Dimensions tip (LxØ) mm 35x4,5 - pH 0...14 - Temperature 0...60 °C	32200283





Name	Description		p/n
2 PORE F S7	Combined pH electrode, S7 head. Plastic body (PEEK) and glass tip. Polymer filling, two open pores, maintenance-free. Ideal for meat and cheese application. Dimensions tip (LxØ) mm 35x6 - pH 0...14 - Temperature 0...60 °C		32200293
2 PORE F T BNC + RCA	With temperature sensor integrated NTC 30 KΩ fixed cable 1 mt., BNC+RCA.		32200703
2 PORE F T DIN + BANANA	With temperature sensor PT1000, fixed cable 1 mt., plug DIN + banana 4 mm		32200713
NEW G 216 T BNC + BANANA	With temperature sensor PT1000, fixed cable 1 mt., plug BNC + banana 4 mm		32200823





Name	Description		p/n
2 PORE STEEL S7	Combined pH electrode, steel body. Polymer filled, maintenance-free. Ideal for meat and cheese application or penetration measurement. Dimensions tip (LxØ) mm 50x6 - pH 0...14 - Temperature 0...80 °C		32200653
2 PORE STEEL T BNC + RCA	With temperature sensor integrated NTC 30 KΩ, fixed cable 1 mt., BNC + RCA cinch plug. Dimensions tip (LxØ) mm 50x6 - pH 0...14 - Temperature 0...80 °C		32200313
2 PORE STEEL T DIN + BANANA	With temperature sensor NTC 30 KΩ, fixed cable 1 mt., plug DIN + Banana 4mm.		32200643






Name	Description		p/n
2 PORE K S7	Combined pH electrode, S7 head. Steel body with replaceable blade. Polymer filling, two open pores, maintenance-free. Ideal for meat and cheese application or penetration measurement. Dimensions tip (LxØ) mm 35x6 - pH 0...14 - Temperature 0...60 °C		32200303
2 PORE K WITHOUT BLADE	Only electrode, without knife.		32200343
BLADE	Replaceable knife for 2 Pore K		32200353

Plastic electrodes for general use



Name	Description		p/n
POLYMER PLAST S7	Combined pH electrode, S7 head, with epoxy body. Good chemical resistant. Polymer filling, one open pore and one ceramic diaphragm, for a fast response in samples that contain substances that might contaminate the diaphragm. Maintenance-free. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature 0...60 °C		32200493
POLYMER PLAST BNC	With fixed cable 1 mt., BNC plug		32200503
POLYMER PLAST DIN	With fixed cable 1 mt., DIN plug		32200513



Name	Description		p/n
201 T BNC	Combined pH electrode with NTC temperature sensor integrated. Epoxy body for general applications. Polymer filling with ceramic diaphragm. Maintenance-free. Fixed cable 1 mt., BNC + RCA plug. Dimensions (LxØ) mm 120x12 - pH 0...14 - Temperature 0...60 °C		50002002
201 T DIN	With temperature sensor integrated NTC 30 KΩ, fixed cable 1 mt., DIN+ 1 Banana 4mm plug		50002052
G 210 BNC + BANANA	With temperature sensor integrated PT 1000, fixed cable 1 mt. BNC + 1 Banana 4mm plug		32200803

Cleaning and maintenance solutions

Name	Volume	p/n
KCL 3M + AgCl Solution	55 ml	32208113
1M LiCl IN ALCOOL ETILICO Solution	100 ml	12005033
3M KCL Solution	55 ml	32208003
3M KCL Solution	500 ml	32208013
GLYCERIN-KCl Solution	55 ml	32208023
KN03 1M FOR ELECTRODE XS STANDARD Ag Solution	55 ml	32208033
ELECTRODES STORAGE Solution	55 ml	32208043
ELECTRODES STORAGE Solution	500 ml	32208053
PROTEIN CLEANING SOLUTION (PEPSINA) FOR FOOD INDUSTRY ELECTRODES	55 ml	32208063
PROTEIN CLEANING SOLUTION (PEPSINA) FOR FOOD INDUSTRY ELECTRODES	250 ml	32208093
DIAPHRAGM CLEANING (THIOUREA) Solution	55 ml	32208073
DIAPHRAGM CLEANING (THIOUREA) Solution	250 ml	32208103
REGENERATION SOLUTION (WITH HF) FOR pH ELECTRODES	55 ml	32208083

ORP Electrodes



Name	Description	p/n
STANDARD ORP S7	Combined pH electrode, S7 head. Glass body. Refillable KCL 3M Electrolyte. Platinum ring for ORP measurement. Dimensions(LxØ)mm 120x12 - Temperature -10...100 °C	32200233



Name	Description	p/n
STANDARD Ag S7	Combined electrode, S7 head. Glass body. Refillable KNO3 1M Electrolyte. Silver pin for argentometric titrations. Dimensions(LxØ)mm 120X12- Temperature 0...80 °C	32200483



Name	Description	p/n
STANDARD KF S7	Glass Body, S7 head. Maintenance-free. Double platinum pin for KF and SO2 titrations Dimensions(LxØ)mm 120X12 - Temperature 0...80 °C	32200523



Name	Description	p/n
PLAST ORP S7	S7 head, epoxy body. Gel filling, double junction, maintenance-free. Ceramic diaphragm. Dimensions(LxØ)mm 120X12 - Temperature 0...60 °C	32200663

PLAST ORP BNC	With fixed cable 1mt., BNC Plug	32200673
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Process electrodes



Name	Description	p/n
BASIC PRO S7 - PG 13,5	Combined pH electrode, S7 head. Length 120 mm. Glass body, ceramic diaphragm. Gel filling , maintenance-free. Withstands pressure of 2 bar - pH 0...14 - Temperature 0...60 °C	32201021



Name	Description	p/n
PLASTIC PRO S7 - PG 13,5	Combined pH electrode, S7 head, with epoxy body. Length 120 mm. Good chemical resistant. Polymer filling , open pore. Maintenance-free. Withstands pressure of 6 bar - pH 0...14 - Temperature -10...60 °C	32201101



Name	Description	p/n
POLYMER PRO S7 - PG 13,5	Combined pH electrode, S7 head, glass body. Length 120 mm. Polymer filling with barrier , open pore. Maintenance-free. Withstands pressure of 6 bar - pH 0...14 - Temperature -10...60 °C	32201111



Name	Description	p/n
POLYMER HA PRO S7 - PG 13,5	Combined pH electrode, S7 head, glass body. Length 120 mm. Polymer filling , open pore. Maintenance-free. Sterilizable . Special membrane with low alkaline error and resistant to the metals present in the sample. Withstands pressure of 6 bar - pH 0...14 - Temperature -10...130 °C	32201061



Name	Description	p/n
POLYMER HF PRO S7 - PG 13,5	Combined pH electrode, S7 head, glass body. Length 120 mm. Polymer filling , open pore. Maintenance-free. Special membrane HF resistant (0,01M 200mg at 20°C and 0,05M 1000mg at 50°C). Withstands pressure of 6 bar - pH 0...14 - Temperature 0...100 °C	32201071



Name	Description	p/n
PURE PRO S7 - PG 13,5	Combined pH electrode, S7 head, glass body. Length 120 mm. Refillable KCl 3M electrolyte. Designed for low conductivity samples (<0,2 μS) pH 0...14 - Temperature 0...40 °C	32201081



Name	Description	p/n
PURE PRO GEL S7 - PG 13,5	Combined pH electrode, S7 head, glass body. Length 120 mm. Gel Filling, maintenance-free. Designed for low conductivity samples (<math><1 \mu\text{S}</math>) Withstands pressure of 6 bar - pH 0...14 - Temperature 0...60 °C	32201171



Name	Description	p/n
GEL HT PRO S7 - PG 13,5	Combined pH electrode, S7 head. Length 120 mm. Glass body with 3 ceramic diaphragm. Gel Filling, maintenance-free. Withstands pressure of 16 bar - pH 0...14 - Temperature 0...130 °C	32201001
GEL HT PRO 225 S7 - PG 13,5	Length 225 mm	32201041



Name	Description	p/n
POLYMER HT PRO S7 - PG 13,5	Combined pH electrode, S7 head, glass body. Length 120 mm. Polymer filling, open pore. Maintenance-free. Withstands pressure of 6 bar - pH 0...14 - Temperature 0...130 °C	32201011
POLYMER HT PRO 225 S7 - PG 13,5	Length 225 mm	32201051



Name	Description	p/n
POLYMER PLUS PRO S7 - PG 13,5	Combined pH electrode, S7 head, glass body. Length 120 mm. Special polymer filling and encapsulated reference system. Maintenance-free. Open pore. Withstands pressure of 6 bar - pH 0...14 - Temperature 0...130 °C	32201121
POLYMER PLUS PRO 225 S7 - PG 13,5	Length 225 mm	32201211



Name	Description	p/n
GEL BIOTECH S7 - PG 13,5	Combined pH electrode, glass body with 1 ceramic diaphragm. Length 120 mm. Maintenance-free, gel filling, pressurized for biotechnology and fermenters, prevents internal pollution by the sample. For SIP and CIP cycles. Withstands pressure of 6 bar - pH 0... 14 - Temperature 0... 130 °C	32201241
GEL BIOTECH 225 S7 - PG 13,5	Length 225 mm	32201251

VP head electrodes



Name	Description	p/n
POLYMER PLUS VP 120 VP HEAD - PT1000	Combined pH electrode, VP Multipin screw head. Glass body. Length 120 mm. Special polymer filling and encapsulated reference system, maintenance-free. Open pore. Complete with PT1000 sensor. Withstands pressure of 6 bar - pH 0... 14 - Temperature 0... 130 °C	32201351
POLYMER PLUS VP 225 VP HEAD - PT1000	Lenght 225mm. With PT1000 sensor.	32201361
POLYMER PLUS VP 120 VP HEAD - PT100	Lenght 120 mm. With PT100 sensor.	32201401



Name	Description	p/n
POLYMER HT VP 120 VP	Combined pH electrode, VP Multipin screw head. Glass body. Length 120 mm. Polymer filling, maintenance-free. Open pore. Complete with PT1000 sensor. Withstands pressure of 6 bar - pH 0... 14 - Temperature 0... 130 °C	32201301
POLYMER HT VP 225 VP	Lenght 225mm	32201311

Cleaning, maintenance and electrolyte solutions

Name	Volume	p/n
KCL 3M + AgCl Solution	55 ml	32208113
1M LiCl IN ALCOOL ETILICO Solution	100 ml	12005033
3M KCL Solution	55 ml	32208003
3M KCL Solution	500 ml	32208013
GLYCERIN-KCl Solution	55 ml	32208023
KN03 1M FOR ELECTRODE XS STANDARD Ag Solution	55 ml	32208033
ELECTRODES STORAGE Solution	55 ml	32208043
ELECTRODES STORAGE Solution	500 ml	32208053
PROTEIN CLEANING SOLUTION (PEPSINA) FOR FOOD INDUSTRY ELECTRODES	55 ml	32208063
PROTEIN CLEANING SOLUTION (PEPSINA) FOR FOOD INDUSTRY ELECTRODES	250 ml	32208093
DIAPHRAGM CLEANING (THIOUREA) Solution	55 ml	32208073
DIAPHRAGM CLEANING (THIOUREA) Solution	250 ml	32208103
REGENERATION SOLUTION (WITH HF) FOR pH ELECTRODES	55 ml	32208083

Redox process electrodes



Name	Description	p/n
BASIC ORP PLATINO S7 - PG 13,5	Glass electrode for ORP measurements with gel filling. S7 screw head. Length 120 mm. Withstands pressure of 2 bar - Temperature 0... 60 °C	32201031



Name	Description	p/n
PLASTIC PRO ORP S7 - PG 13,5	Unbreakable epoxy body, S7 screw head. Length 120 mm. Polymer filling, ceramic diaphragm + open pore. Maintenance-free. Withstands pressure of 6 bar - Temperature -10... 60 °C	32201141



Name	Description	p/n
POLYMER ORP S7 - PG 13,5	Glass body. S7 screw head. Length 120 mm. Polymer filling. Open pore. Maintenance-free. Withstands pressure of 6 bar - Temperature -10... 60 °C	32201131



Name	Description	p/n
GEL HT ORP S7 - PG 13,5	S7 screw head. Length 120 mm. Glass body with 3 ceramic diaphragms. Maintenance-free, gel filling. Withstands pressure of 16 bar - Temperature 0... 130 °C	32201091

Process conductivity probe



Name	Description	p/n
SPT1	Conductivity cell in graphite C = 1 with Pt 100 and 8 m cable. Range 0 mS... 10 mS - Temperature 0 ... 60 °C	32390001

Conductivity probes



Name	Description		p/n
VP 1	Platinum glass cell C = 1, fixed cable 1 m with BNC. Range 10µS... 100 mS		50004062
VPT 1	Platinum glass cell C = 1, with temperature sensor NTC 30KΩ		50003352
EPT 1	Epoxy body cell C = 1, with temperature sensor NTC 30KΩ		50003382



Name	Description		p/n
VPT 01	Cell in steel / PVC C = 0.1, with built-in temperature sensor. Fixed cable 1 m BNC-Cinch. Range 0.1µS... 1 mS		50004012



Name	Description		p/n
VPT 10	Platinum glass cell C = 10, with built-in temperature sensor, fixed cable 1 m BNC-Cinch. Range 100µS... 200 mS		50004072



Name	Description		p/n
VPT 10 H	Platinum glass cell C = 10, with built-in temperature sensor, fixed cable 1 m BNC-Cinch. Range 100µS... 500 mS.		50003372



Name	Description		p/n
2301 T	Epoxy cell C = 1 with built-in temperature sensor, fixed cable 1 m. Working range 10µS... 200 mS		50004002
2301 T / 3	Fixed cable 3 m		50004092
2301 T / 5	Fixed cable 5 m		50004022



NEW

Name	Description		p/n
EPT 4 4 RINGS	PVC-Graphite cell 4 rings C=0,5, 1m cable, built-in temperature sensor. Multipin connector. Measuring range 0,01 µS...1 S. Compatible with PC-Cond 80 Pro		50003362





Name	Description		p/n
VPT SOIL	Conductivity cell with temperature probe, C = 1, for soil measurement. Working range 10 µS... 50 mS		50004082

Cables and accessories

LABORATORY

Cables are provided with S7 head to screw at the electrodes head.
The plug choice is related to the instrument used. Diameter 3 mm, length 1 m.

Name	Description		p/n
BNC	Cable S7-BNC		33551733
DIN	Cable S7-DIN		33551743

PROCESS

Connecting cable for process electrodes. **Diameter 5 mm.**
Plug and length of the cable must be chosen based on the application.

Name	Description	p/n
CABLE 5 MM	Coaxial cable with antistatic sheath for electrodes, diameter 5mm	33550533
S7 HEAD	Only S7 head for 5mm cable	33412913
BNC	Only BNC plug for 5 mm cable	33412923
DIN	Only DIN plug for 5 mm cable	33550903

	Length	p/n
PRE - ASSEMBLED CABLE WITH S7 HEAD - OPEN WIRES	3 m	33550733
	5 m	33550663
	10 m	33550803
	20m	33550763
PRE- ASSEMBLED CABLE WITH S7 HEAD - BNC PLUG	1 m	33550673
	3 m	33550743
	5 m	33550563
	10 m	33550753
	20 m	33550773
PRE- ASSEMBLED CABLE WITH VP 6 FOR ELECTRODE WITH PT100 - PT1000	3 m	33551091
	5 m	33551101
	10 m	33551111