

# Solutions

Solutions and accessories for conductivity measurements

Order No.	Type No.	Description	Contents
285126503	LF 990	test solution KCl 0.001 mol/l (147 µS/cm)	3 x 6 FIOLEX® ampoules à 20 ml*, with manufacturer certificate
285126511	LF 991	test solution KCl 0.01 mol/l (1.41 mS/cm)	3 x 6 FIOLEX® ampoules à 20 ml*, with manufacturer certificate
285126528	LF 992	test solution KCl 0.1 mol/l (12.9 mS/cm)	3 x 6 FIOLEX® ampoules à 20 ml*, with manufacturer certificate
285126293	LF 995	test solutions KCl 0.01/0.1/1 mol/l (1.41/12.9/112 mS/cm)	3 x 6 FIOLEX® ampoules à 20 ml*, with manufacturer certificate
285126166	LF 1000/Set	same as LF 999/set, in addition platinumizing vessel and cable B 1 N	250 ml in PE bottle
285136907	LF 1024	test solution KCl 0.01 mol/l (1.41 mS/cm)	250 ml in PE bottle
285126530	LF CSKC13	test solution KCl 1.3 µS/cm (maximum shelf life: unopened three months, opened six hours)	500 ml in PE bottle
285126540	LF CSKCS	test solution KCl 5.0 µS/cm (maximum shelf life: six months)	500 ml in PE bottle

## ORP electrode solutions

Order No.	Type No.	Redox voltage Pt/Calomel (KCl sat.)	Pt/Ag/AgCl (KCl 3 mol/l)	Contents
285138373	L 4619	180 mV	220 mV	60 FIOLEX® ampoules à 20 ml*, acc. to DIN 38 404-C6
285138357	L 4643	430 mV	470 mV	60 FIOLEX® ampoules à 20 ml*
285138381	L 4660	600 mV	640 mV	60 FIOLEX® ampoules à 20 ml*
285138784	L 4648	180, 430, 600 mV	220, 470, 640 mV	3 x 20 FIOLEX® ampoules à 20 ml*
285138184	L 430	430 mV	470 mV	1,000 ml in DURAN® glass bottle
285138168	L 4304	430 mV	470 mV	250 ml in DURAN® glass bottle

Cleaning solutions for combination electrodes and reference electrodes

Order No.	Type No.	Description	Contents
285138538	L 510	pepsin/hydrochloric acid solution	1,000 ml in DURAN® glass bottle
285138295	L 5104	pepsin/hydrochloric acid solution	250 ml in DURAN® glass bottle

# 7.7 Electrodes - Accessories

Accessories for electrodes

Order No.	Type No.	Description
285126482	NH 928	electrolyte for ammonia electrodes in 50 ml plastic bottle, 3 membrane modules
285126499	NH 995	membrane module set, 3 membrane modules, 3 caps
285215229	TZ 1520	taper adapter NS 14.5 of PTFE for electrodes with Ø 12 mm shaft
285123136	Z 451	measuring and storage vessel with sleeve NS 7.5/16
285123170	Z 453	electrode vessel for storing electrodes with Ø 12 mm shaft
285123152	Z 461	measuring and storage vessel with sleeve NS 14.5/23
285123185	Z 472	watering cap for electrodes with Ø 12 mm shaft

Z 453



# 7.8 Connection cables

## 1 Electrode socket/plug

Coaxial plug for pH, redox, ammonia and sodium combination electrodes, pH and redox single electrodes as well as reference electrodes in Plus series.



Plug L

## 2 Instrument connector/plug

A (DIN 19 262)



BNC



N Banana



Order No.	Type No.	1 Electrode socket/plug	2 Instrument connector/plug	Cable length and type
285121916	B 1 N	reference electrode plug (B)	Banana plug (N)	1 m single conductor cable
285122456	L 1 A	electrode plug (L)	DIN instrument plug (A)	1 m coax. cable
285122497	L 1 BNC	electrode plug (L)	BNC instrument plug	1 m coax. cable
285122550	L 2 N	electrode plug (L)	Banana plug (N)	2 m coax. cable
285122457	L 1 N	electrode plug (L)	Banana plug (N)	1 m coax. cable
285122489	L 1 NN	electrode plug (L)	2 x banana plug (N)	1 m coax. cable
285122464	L 2 A	electrode plug (L)	DIN instrument plug (A)	2 m coax. cable
285122448	L 2 NN	electrode plug (L)	2 x 4 mm-banana plug (N)	2 m coax. cable

\* 20 ml volume = ~ 17 ml content

Please ask for more plug and cable combinations.