

Electrode Accessories, METTLER TOLEDO

Cables

For measuring electrodes with S7 connecting head.

Type	Length m	Plug	Order No.
① AS-CO/1.2 m/DIN	1.2	DIN	61 50 00001
② AS-CO/1.2 m/BNC	1.2	BNC	61 50 00004

Cables

For connection of reference electrodes with S7 connecting head.

Type	Length m	Plug	Order No.
AS-CO/1.2 m/4 mm	1.2	4 mm	61 50 00015
AS-CO/1.2 m/2 mm	1.2	2 mm	61 50 00016

Cables

For pH electrodes with integrated temperature probe and MultiPin head or ISM electrodes.

Type	Length m	Plug	Order No.
③ AS-MP/1.2 m/DIN/4 mm	1.2	DIN + 4 mm	61 50 00005
AS-MP/1.2 m/BNC/4 mm	1.2	BNC + 4 mm	61 50 00011
④ AS-MP/1.2 m/DIN/Cinch	1.2	DIN + Cinch	61 50 00007
AS-MP/1.2 m/BNC/Cinch	1.2	BNC + Cinch	61 50 00009
ISM multipin	2.0	BNC/Cinch	10 50 04291

⑤ Electrolyte and cleaning solutions

Type	Vol. ml	Use	Order No.
KCl 3 mol/l	250	Electrodes with ARGENTHAL®-reference system	61 50 90302
KCl 3 mol/l saturated with AgCl	250	Electrodes with Ag/AgCl-reference system	61 50 90301
FRISCOLYT-B®	250	Low temperature measurement, protein media	61 50 90305
Pepsin/hydrochloric acid	250	Diaphragm cleaner for proteins	61 50 90317
Thiourea solution	250	Diaphragm cleaner for silver sulfide	61 50 90318
InLab storage solution	250	Storage solution for electrodes	10 50 01142
Pepsin/HCl	6×250	Cleaner for proteins	10 50 05061
Thiourea solution	6×250	Cleaner for silver sulfide	10 50 05062
All-in-One Kit 1	each	PepsinHCl/InLab storage solution/KCl 3 mol/l	10 50 05314
All-in-One Kit 2	each	Calibration solution pH 4.01/7.00/9.21	10 50 05315
	250	PepsinHCl/InLab storage solution/KCl 3 mol/l	10 50 05315
	250	Calibration solution pH 4.01/7.00/10.01	10 50 05315

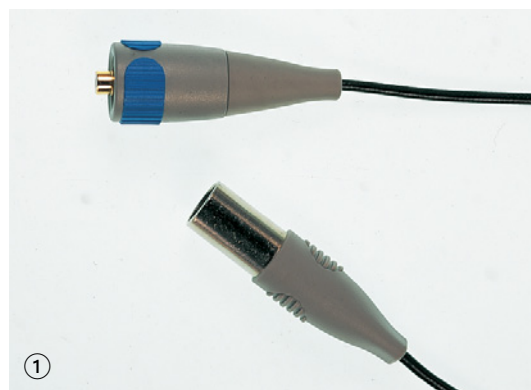
⑤ Redox buffer solutions with quality certificate

U _H at 25 °C	Tolerance ± mV	pH	Volume ml	Order No.
427 mV	5	7	250	61 50 90211
468 mV	5	0.1	250	61 50 90217

⑤ pH buffer solutions with quality certificate

Technical pH buffer solutions and buffer solutions according NBS/DIN 19266.

pH value at 25 °C	Type	Volume ml	Tolerance	Order No.
2.00	technical	250	±0.02	61 50 90101
4.01	technical	250	±0.02	61 50 90102
7.00	technical	250	±0.02	61 50 90104
9.21	technical	250	±0.02	61 50 90105
10.00	technical	250	±0.02	61 50 90126
11.00	technical	250	±0.02	61 50 90127
1.679	NBS/DIN 19266	250	±0.015	61 50 90121
4.006	NBS/DIN 19266	250	±0.015	61 50 90122
6.865	NBS/DIN 19266	250	±0.015	61 50 90123
7.413	NBS/DIN 19266	250	±0.015	61 50 90124
9.180	NBS/DIN 19266	250	±0.015	61 50 90125
10.012	NBS/DIN 19266	250	±0.015	61 50 08250
4.01/7.00/9.21	Rainbow Kit 1	each 2×250		10 50 05312
4.01/7.00/10.01	Rainbow Kit 2	each 2×250		10 50 05313
4.01/7.00/9.21	All-in-One Kit 1	each 250		10 50 05314
4.01/7.00/9.21	All-in-One Kit 2	each 250		10 50 05315



⑥ Buffer solutions in sachets for single use

Sachets always provide fresh, unused, contamination free buffer solution. Storable for two years unopened. With quality certificate (download www.mt.com/buffer). Box with 30 sachets.

pH value at 25°C	Volume ml	Tolerance	Order No.
4.01	30×20	±0.02	61 50 02069
7.00	30×20	±0.02	61 50 02047
9.21	30×20	±0.02	61 50 02070
10.01	30×20	±0.02	61 50 02079
4.01/7.00/9.21 ¹⁾	30×20	±0.02	61 50 02068
4.01/7.00/10.01 ¹⁾	30×20	±0.02	61 50 02080
2.00	30×20		10 50 01134
11.00	30×20		10 50 01135
4.006 NBS/DIN buffer	30×20		10 50 01136
6.856 NBS/DIN buffer	30×20		10 50 01137
9.180 NBS/DIN buffer	30×20		10 50 01138
10.012 NBS/DIN buffer	30×20		10 50 01139

¹⁾ each 10 pieces

Conductivity standard solution with quality certification

Conductivity at 25°C	Volume ml	Tolerance ± %	Order No.
10 µS/cm	250	1	10 50 00169
84 µS/cm	500	1	61 50 02153
1413 µS/cm	30×20	1	61 50 02049
1413 µS/cm	250	1	61 50 01138
1413 µS/cm	6×250	1	61 50 01259
12.88 mS/cm	30×20	1	61 50 02050
12.88 mS/cm	250	1	61 50 01139
12.88 mS/cm	6×250	1	61 50 01260
5 µS/cm	250		10 50 04617
1.3 µS/cm	250		10 50 00847
84 µS/cm	30×20		10 50 01140
10 µS/cm	30×20		10 50 01141

⑦ Solutions for ionselective electrodes (perfectION)

Type	for ion/electrode	Contents ml	Order No.
ISA solution 1	Ag ⁺ , Cl ⁻ , Cu ²⁺ , I ⁻	475	10 50 04760
ISA solution 2	Ca ²⁺	475	10 50 04761
ISA solution 3	K ⁺	475	10 50 04762
ISA solution 4	NO ₃ ⁻	475	10 50 04763
ISA solution 5	F ⁻	475	10 50 04765
Calibration and ionic standard 1000 mg/l	Ag ⁺	500	10 50 04770
Calibration and ionic standard 1000 mg/l	Ca ²⁺	500	10 50 04771
Calibration and ionic standard 1000 mg/l	Cl ⁻	500	10 50 04772
Calibration and ionic standard 1000 mg/l	CN ⁻	500	10 50 04773
Calibration and ionic standard 1000 mg/l	Cu ²⁺	500	10 50 04774
Calibration and ionic standard 1000 mg/l	F ⁻	500	10 50 04775
Calibration and ionic standard 1000 mg/l	I ⁻	500	10 50 04776
Calibration and ionic standard 1000 mg/l	K ⁺	500	10 50 04777
Calibration and ionic standard 1000 mg/l	Na ⁺	500	10 50 04778
Calibration and ionic standard 1000 mg/l	NO ₃ ⁻	500	10 50 04779
Calibration and ionic standard 1000 mg/l	Pb ²⁺	500	10 50 04780
Calibration and ionic standard 1000 mg/l	S ²⁻	500	10 50 04781
Electrolyte A	Ca ²⁺ , F ⁻ , S ²⁻	5 × 60	10 50 04750
Electrolyte B	Cl ⁻ , CN ⁻ , Pb ²⁺ , Ag ⁺ /S ²⁻	5 × 60	10 50 04751
Electrolyte C	Ag ⁺	5 × 60	10 50 04752
Electrolyte D	Cu ²⁺ , I ⁻	5 × 60	10 50 04753
Electrolyte E	K ⁺	5 × 60	10 50 04754
Electrolyte F	NO ₃ ⁻	5 × 60	10 50 04755
Calibration and ionic standard 100 mg/l	F ⁻	500	10 50 00851
Calibration and ionic standard 10 mg/l	F ⁻	500	10 50 00852
Calibration and ionic standard 100 mg/l	Cl ⁻	500	10 50 00853
Calibration and ionic standard 10 mg/l	Cl ⁻	500	10 50 00854
Calibration and ionic standard 100 mg/l	Ca ²⁺	500	10 50 00855
Calibration and ionic standard 10 mg/l	Ca ²⁺	500	10 50 00856
Calibration and ionic standard 100 mg/l	Na ⁺	500	10 50 00857
Calibration and ionic standard 10 mg/l	Na ⁺	500	10 50 00858
Calibration and ionic standard 1000 mg/l	NH ₄ ⁺	500	10 50 00859
Calibration and ionic standard 100 mg/l	NH ₄ ⁺	500	10 50 00860



⑦



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⑧ **VPac™ pH-Performance Verification-Kit**

Easy and reliable checking or certifying of pH measuring systems. Carry out the test and transmit the results online: Within seconds, you'll receive the detailed results and an individual certificate of conformity. Suitable for all pH measuring systems of all manufacturers.

Article	Order No.
VPac™ Verification Kit	10 50 00849

