



InLab® Sensors

pH

ORP

Conductivity

Ion Concentration

Dissolved Oxygen

Origin of Precision

Proven Sensor Technology for Safe Results

METTLER

TOLEDO

Amazing Solutions For Calibration and Care

Any pH measurement is only as accurate as the buffer solution used for calibration purposes. METTLER TOLEDO buffer solutions are traceable to primary standards and come with a quality inspection certificate, which guarantees the stated values and traceability.



Find detailed information on
► www.mt.com/buffer

	Order number 250 mL	Order number 6 x 250 mL	Order number 30 sachets 20 mL
Technical pH buffer solutions			
2.00	51350002	51350016	30111134
4.01	51350004	51350018	51302069
7.00	51350006	51350020	51302047
9.21	51350008	51350022	51302070
10.00	51350010	51350024	51302079
11.00	51350012	51350026	30111135
Rainbow bottles I (4.01/7.00/9.21)		30095312	
Rainbow bottles II (4.01/7.00/10.00)		30095313	
Rainbow sachets I (4.01/7.00/9.21)			51302068
Rainbow sachets II (4.01/7.00/10.01)			51302080
NIST/DIN pH buffer solutions			
4.006	51350052		30111136
6.865	51350054		30111137
9.180	51350056		30111138
10.012	51350058		30111139
Certified pH buffer solutions			
4.01	51350032	51350042	
7.00	51350034	51350044	
9.21	51350036	51350046	
10.00	51350038	51350048	
Redox buffer solutions (E (Ag/AgCl) at 25 °C)			
220 mV, pH 7 ($U_H = 427$ mV)	51350060	51350062	
468 mV, pH 0.1 ($U_H = 675$ mV)			51350064 (6 x 30 mL)

	Order number 25 mL	Order number 250 mL	Order number 6 x 250 mL
Electrolytes for reference electrodes			
KCl solution 3 mol/L	51343180	51350072	51350080
KCl solution 3 mol/L, AgCl saturated	51343184	51350074	51350082
FRISCOLYT-B®, for media with organic compounds	51343185	51350076	51350084
LiCl solution 1 mol/L in ethanol, for non-aqueous media	51350088 (6 x 30 mL)		
Maintenance solutions			
InLab storage solution		30111142	
Pepsin-HCl for cleaning junctions with protein contamination		51350100	
Thiourea solution for cleaning junctions with silver sulfide contamination		51350102	
Reactivation solution for regeneration of glass electrodes	51350104		
Conductivity standards			
	Order number 250 mL	Order number 6 x 250 mL	Order number sachets 20 mL
1.3 µS/cm (single use check solution)	30090847		
5 µS/cm	30094617		
10 µS/cm	51300169		30111141 (10 x 20 mL)
84 µS/cm	51302153		30111140 (10 x 20 mL)
500 µS/cm	51300170		
1413 µS/cm	51350092	51350096	51302049 (30 x 20 mL)
12.88 mS/cm	51350094	51350098	51302050 (30 x 20 mL)

Complete Solutions



pH Meters

Learn more about the single- and multi-channel meters for laboratory and field:

► www.mt.com/pH



Buffers and Solutions

Learn more about our portfolio of certified buffers and solutions:

► www.mt.com/buffersandmore

www.mt.com/pH

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Subject to technical changes

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