

Решения для калибровки pH-тестеров CARL ROTH ROTILABO

Технические характеристики

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
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Казахстан (772)734-952-31

Киргизия (996)312-96-26-47

Calibration and maintenance solutions



pH buffer tablets

ROTH SELECTION.

For pH tester.

Application:

Dissolve one pH buffer tablet in 20 ml of deionised/distilled water.

pH 4

pH value	pH accuracy	Art. No.	Pack Qty.	
4	±0.05	YT50.1	100 unit(s)	

pH 7

pH value	pH accuracy	Art. No.	Pack Qty.	
7	±0.05	YT51.1	100 unit(s)	

pH10

pH value	pH accuracy	Art. No.	Pack Qty.	
10	±0.05	YT52.1	100 unit(s)	



pH buffer solution ROTILABO® in sachets

ROTH SELECTION.

The quantity of reagent contained in a sachet (25 ml) is sufficient for a single calibration.

- Traceable thanks to comparison with standard references from the National Institute of Standards and Technology (NIST) and the National Metrology Institute of Germany (PTB)
- With certificate of analysis for documenting the quality, traceability and accuracy

pH 4,01

pH value	pH accuracy	Art. No.	Pack Qty.	
4,01	± 0.01	KAY0.1	20 unit(s)	

pH 7,00

pH value	pH accuracy	Art. No.	Pack Qty.	
7,00	± 0.01	KAY1.1	20 unit(s)	

pH 10,01

pH value	pH accuracy	Art. No.	Pack Qty.	
10,01	± 0.02	KAY2.1	20 unit(s)	



Standard conductivity in sachets

ROTH SELECTION.

The quantity of reagent contained in a sachet (25 ml) is sufficient for a single calibration.

- Traceable thanks to comparison with standard references from the National Institute of Standards and Technology (NIST)
- With certificate of analysis for documenting the quality, traceability and accuracy

Delivery incl. certificate of analysis.

1413 µS/cm

Conductivity (µS/cm)	Conductivity accuracy	Art. No.	Pack Qty.	
1413	±1%	KCX3.1	20 unit(s)	

12,880 µS/cm

Conductivity (µS/cm)	Conductivity accuracy	Art. No.	Pack Qty.	
12880	±1%	KCX4.1	20 unit(s)	



Electrolyte

Mettler-Toledo.

KCl 3 mol/l

Suitable for	Art. No.	Pack Qty.	
pH single-rod measuring cells	A926.1	250 ml	

KCl 3 mol/l saturated with AgCl

Suitable for	Art. No.	Pack Qty.	
pH single-rod measuring cells	A925.1	250 ml	



Calibration and maintenance solutions



Cleaning solution

Mettler-Toledo.

Pepsin/HCl

To remove protein contaminations.

 **Danger** H314-EUH208

Suitable for	Art. No.	Pack Qty.	
pH single-rod measuring cells	HTE4.1	250 ml	

Thiourea/HCl

For cleaning diaphragms with silver-sulphide contaminations.

 **Warning** H351-H361d-H412

Suitable for	Art. No.	Pack Qty.	
pH single-rod measuring cells	HTE5.1	250 ml	



Regeneration solution ammonium bifluoride

Mettler-Toledo.

To regenerate the pH-sensitive glass membrane.

 **Warning** H315-H319

Suitable for	Art. No.	Pack Qty.	
pH single-rod measuring cells	HTE6.1	25 ml	



pH testers CHECK series

Dostmann.

Handy digital-pH tester for measuring the pH value of small liquid quantities in narrow vessels.

- Fixed rod electrode
- Automatic calibration and temperature compensation
- HOLD function
- Battery status display

Technical specifications:

Art. No.	HPC7.1	KLH9.1	KLK0.1	KLK1.1
Parameters	pH, Temperature			
pH measuring range	0 to 14		2 to 12	
pH resolution	0,01			
pH accuracy	±0.1			
pH temp. compensation	yes			
Temperature measuring range	0 to +50 °C			
Temperature resolution	0.5 °C			
Temperature accuracy	±1 °C			
Calibration points	1/2/3			
IP rating	65			
Replaceable electrode	No			
Storage solution	3 M KCl			
Shaft length	120 mm			
Ø Shaft	12 mm			
Shaft material	Plastic	Glass	Plastic	Glass
Weight	70 g		60 g	
Power supply	2 x button CR 2032 (3 V)			

Delivery incl. batteries.

Without storage solution and buffer solutions, please order separately.

pH CHECK

With standard electrode for aqueous solutions.

Type	Art. No.	Pack Qty.	
pH CHECK	HPC7.1	1 unit(s)	

pH CHECK G

With glass electrode for measuring in aggressive media.

Type	Art. No.	Pack Qty.	
pH CHECK G	KLH9.1	1 unit(s)	

pH CHECK S

With insertion electrode for measuring in cheese, meat and semi-solid to solid media.

Type	Art. No.	Pack Qty.	
pH CHECK S	KLK0.1	1 unit(s)	

pH CHECK F

With flat electrode for measuring on surfaces (food, leather, paper, skin, agar dishes, etc.) and for small sample sizes.

Type	Art. No.	Pack Qty.	
pH CHECK F	KLK1.1	1 unit(s)	

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