

pH Determination Materials



Alfa Aesar is proud to offer all the necessary tools an analytical chemist will need for quick and easy determinations of the pH of many materials. We offer the following:

Specpure® pH buffer solutions

Specpure® pH buffer solutions are accompanied by a NIST-traceable Certificate of Analysis and individual expiration date stickers. These solutions are guaranteed for one year from date of shipment.

ColorpHast® pH Strips

Алматы (7273)495-231
Ангарск (3955)60-70-56
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Астрахань (8512)99-46-04
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Новыйорск (3496)41-32-12
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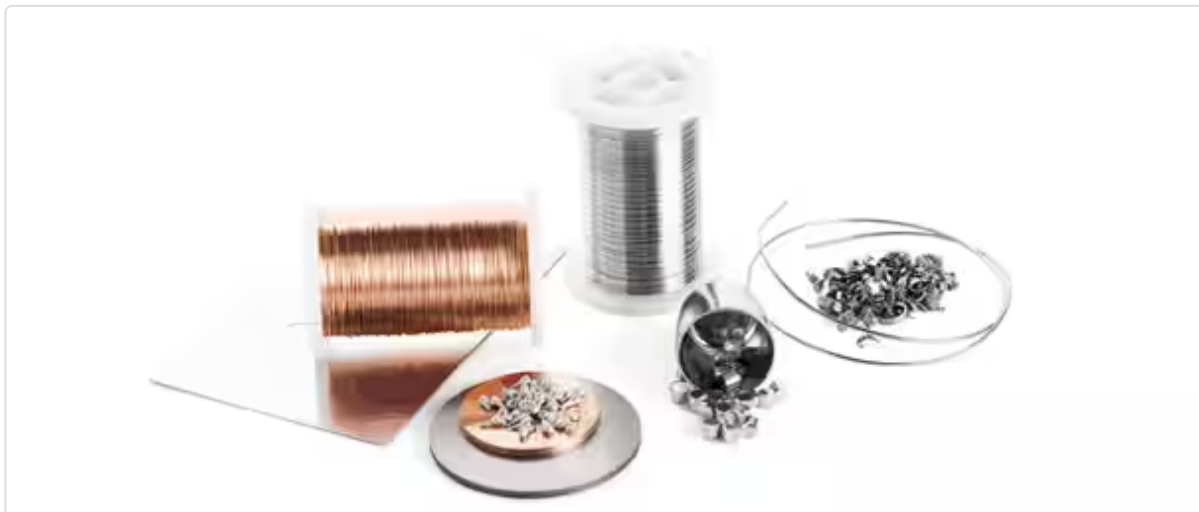
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Казахстан +7(7172)727-132

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ColorpHast® pH Strips



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ColorpHast® pH Strips

ColorpHast® pH Strips are offered as individual units or in a package of 6. We offer strips that cover the entire pH range, as well as those that cover more narrow ranges on the pH scale. Each unit contains 100 strips.

Karl Fischer reagents




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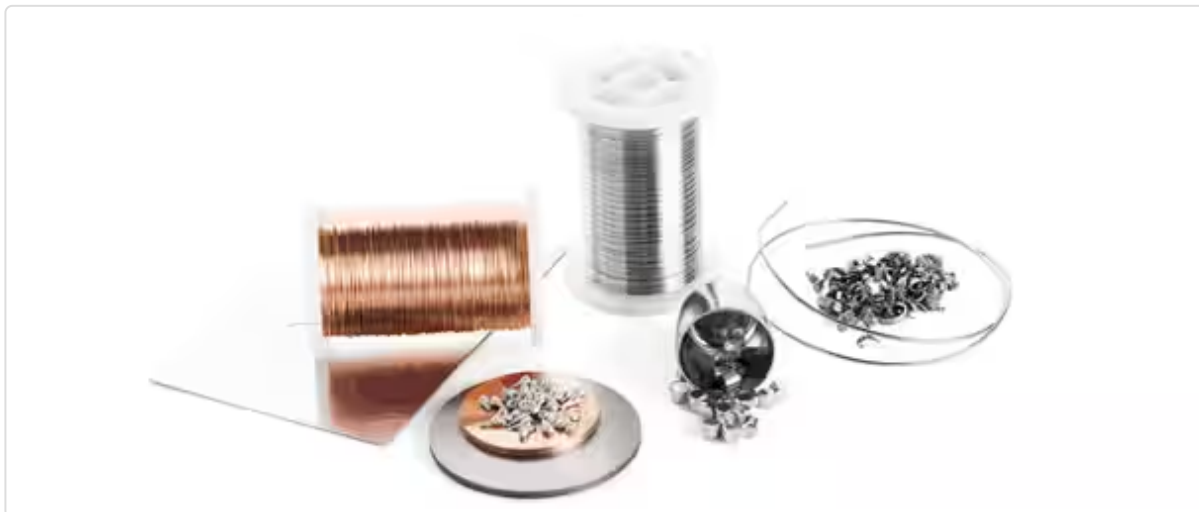
Analytical chemistry

Accuracy, purity, quality >



	35235	ColorpHast® pH Strips, Intermediate, three squares with different indicators on each strip, 0-6 pH range
	35236	ColorpHast® pH Strips, Intermediate, three squares with different indicators on each strip, 2-9 pH range
	35234	ColorpHast® pH Strips, Intermediate, three squares with different indicators on each strip, 5-10 pH range
	35233	ColorpHast® pH Strips, Intermediate, three squares with different indicators on each strip, 7.5-14 pH range
	35232	ColorpHast® pH Strips, Narrow, one square with single indicator on each strip, 0-2.5 pH range
	35228	ColorpHast® pH Strips, Narrow, one square with single indicator on each strip, 11-13 pH range
	35231	ColorpHast® pH Strips, Narrow, one square with single indicator on each strip, 2.5-4.5 pH range
	35230	ColorpHast® pH Strips, Narrow, one square with single indicator on each strip, 4-7 pH range
	35227	ColorpHast® pH Strips, Narrow, one square with single indicator on each strip, 6.5-10 pH range
	35237	ColorpHast® pH Strips, Universal, four squares with different indicators on each strip, 0-14 pH range

Checker pH Meter



The Checker pH Meter is a lightweight, pocket-sized pH tester.

Some of the Checker's features include:

Large and easy-to-read LCD
High accuracy with 0.01 pH resolution
Two-point fast and accurate calibration
Secure single action ON/OFF switch
Usable with virtually any pH electrode
Supplied with a rugged epoxy pH electrode
Battery life 3000 hours of continuous use
Wide range: 0.00 to 14.00

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39771 Checker pH Meter with screw-type, epoxy-body electrode

Waterproof pH Tester



The waterproof housings of the pH waterproof testers provide complete protection in outdoor applications and harsh industrial environments, as well as accidental spills. The tester has a stainless steel temperature probe for faster and more precise temperature measurement and auto-compensation. Comes supplied with 4 x 1.5V batteries, pH electrode and electrode replacement tool.

Features Include:

Completely waterproof, can be fully immersed in water

pH Range: pH -2.0 to 16.0

Easy-to-read LCD

Positive push-button 'ON/OFF' switch

700 hours of battery life

Automatic Temperature Compensation

Sealed protective cap can be filled with water to keep electrode activated and to prolong its life

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38709	Buffer solution, pH 10.00 (± 0.024 @ 25°C), Colored Blue, Specpure®, NIST Traceable
38710	Buffer solution, pH 10.00 (± 0.024 @ 25°C), No Color, Specpure®, NIST Traceable
40446	Buffer solution, pH 1.00 (± 0.026 @ 25°C), No Color, Specpure®, NIST Traceable
42424	Buffer solution, pH 11.00 (± 0.026 @ 25°C), No Color, Specpure®, NIST Traceable
42425	Buffer solution, pH 12.00 (± 0.01 @ 25°C), No Color, Specpure®, NIST Traceable
47322	Buffer solution, pH 12.45 (± 0.01 @ 25°C), No Color, Specpure®, NIST Traceable
46307	Buffer solution, pH 13.00 (± 0.026 @ 25°C), No Color, Specpure®, NIST Traceable
42415	Buffer solution, pH 1.68 (± 0.026 @ 25°C), No Color, Specpure®, NIST Traceable
40447	Buffer solution, pH 2.00 (± 0.01 @ 25°C), No Color, Specpure®, NIST Traceable
42416	Buffer solution, pH 3.00 (± 0.026 @ 25°C), No Color, Specpure®, NIST Traceable
38713	Buffer solution, pH 4.00 (± 0.022 @ 25°C), Colored Red, Specpure®, NIST Traceable
38714	Buffer solution, pH 4.01 (± 0.022 @ 25°C), No Color, Specpure®, NIST Traceable
42417	Buffer solution, pH 5.00 (± 0.01 @ 25°C), No Color, Specpure®, NIST Traceable
42418	Buffer solution, pH 6.00 (± 0.024 @ 25°C), No Color, Specpure®, NIST Traceable
42419	Buffer solution, pH 6.86 (± 0.024 @ 25°C), No Color, Specpure®, NIST Traceable
38711	Buffer solution, pH 7.00 (± 0.024 @ 25°C), Colored Green, Specpure®, NIST Traceable
40439	Buffer solution, pH 7.00 (± 0.024 @ 25°C), Colored Yellow, Specpure®, NIST Traceable
38712	Buffer solution, pH 7.00 (± 0.024 @ 25°C), No Color, Specpure®, NIST Traceable
42420	Buffer solution, pH 8.00 (± 0.024 @ 25°C), No Color, Specpure®, NIST Traceable

	42421	Buffer solution, pH 9.00 (± 0.024 @ 25°C), No Color, Specpure®, NIST Traceable
	42422	Buffer solution, pH 9.18 (± 0.024 @ 25°C), No Color, Specpure®, NIST Traceable
	42423	Buffer solution, pH 9.54 (± 0.01 @ 25°C), No Color, Specpure®, NIST Traceable
	43074	Ionic strength adjuster solution for ammonia electrode
	43075	Ionic strength adjuster solution for chloride or sulfide electrodes
	43076	Ionic strength adjuster solution for fluoride electrode
	43077	Ionic strength adjuster solution for sodium electrode

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