

Ordering Information – Seed Testing Papers

Size (mm)	Grade	Catalog Number	Description	Quantity/Pack
Circles				
70	597	10311808	Circles	100
90	597	10311809	Circles	100
90	598	10312209	Circles	100
90	3633	10342710	Circles	1000
90	181	2181-090	Circles	100
410	182	2182-410	Circles	100
Sheets				
80 × 120	3621	10342577	Sheets	1000
270 × 410	3633	10342766	Sheets	100
500 × 600	181	2181-904	Sheets	100
110 × 170	3645	10342583	Sheets	100
140 × 200	3644	10342580	Sheets	100
Pleated Strips				
110 × 20*	3014	10344672	Double pleated strips	1000
110 × 20*	3014	10344676	Double pleated strips	1000
110 × 20**	3236	10345572	Double pleated strips	1000
110 × 20**	3236	10345576	Double pleated strips	1000

* White

** Grey

pH Indicator & Test Papers

Whatman offers a range of pH indicator and test papers to meet your specific needs. Made with traditional Whatman quality, these products combine ease of use with unsurpassed accuracy and consistency.

The convenience of using indicator papers for the rapid determination of pH values has led to many applications in laboratories and industry.

Features and Benefits

- Instant pH readings
- Accurate for a wide range of routine pH testing
- Inexpensive
- Convenient and portable for field use



pH Indicators

Strips Type CF

Individual plastic support strips carry four different segments of dye-impregnated indicator papers. The resulting combination of color differences gives an extremely clear and accurate visual pH value. All the dyes are chemically bonded to the paper and cannot be leached into solution; problems associated with contamination of the sample and resultant anomalous readings are avoided.

Strips Type CS

Each test strip has a central segment of indicator dye and, printed alongside, eight or more different color segments marked with corresponding pH values for matching purposes. The pH test value can be read off by direct comparison of the test strip color and the color bars. Excellent for colored solutions, when any changes in color of the paper stock are automatically cancelled out.

Dispensers Type TC

The strip has three separate indicator dye color bands. The individual combination of color change resulting from each test is compared with the color-coded comparison chart printed on the dispenser, giving improved speed and accuracy in reading.

Dispensers Type SR

A full range and some narrow ranges in this popular pH indicator dispenser.

Indicator Books

The book format is particularly suitable for educational and industrial use. In schools they are economical because the amount of paper per student can be carefully controlled.

Acid-Alkali Test Papers

Litmus Blue and Litmus Red

These easy-to-use test papers facilitate a general test for acid or alkaline reaction. The change occurs around pH 5-8. They are particularly recommended for educational use.

Congo Red

This test paper changes color from blue to red in the range pH 3-5 for the determination of neutralization point in strong acid/weak alkali reactions.

Phenolphthalein

This white paper changes to pink at pH 8.3 and becomes red at pH 10. It is useful for the determination of the neutralization point in weak acid/strong alkali reactions.

Specialized Test Papers

Lead Acetate Test Paper

Used for detecting hydrogen sulfide, this rapid qualitative test paper, when wetted with distilled water, can detect as little as 5 ppm of H₂S in the atmosphere or in a gas stream. Hydrogen peroxide can be detected with this paper by preblackening the paper in H₂S. Concentrations as low as 4 ppm can be detected.

Potassium Iodide Test Paper

Used for detecting chlorine and other oxidizing agents. In acid solution, oxidizing agents react with the iodide in the test paper to liberate iodine. The paper will turn blue in the presence of an oxidizing agent (e.g., Cl₂, Br₂, H₂O₂, HNO₂ etc.).

Ordering Information – pH Indicators and Test Papers

Dimensions (mm)	pH Range	Catalog Number	Description	Packaging	Quantity/Pack
Strips					
6 × 80	0.0 – 14.0	2613-991	Color bonded	100	1
6 × 80	4.5 – 10.0	2614-991	Color bonded	100	1
11 × 100	1.0 – 12.0	2612-990	Integral comparison strip	200	1
11 × 100	1.8 – 3.8	2626-990	Integral comparison strip	200	1
11 × 100	3.8 – 5.5	2627-990	Integral comparison strip	200	1
11 × 100	5.2 – 6.8	2628-990	Integral comparison strip	200	1
11 × 100	6.0 – 8.1	2629-990	Integral comparison strip	200	1
11 × 100	8.0 – 9.7	2630-990	Integral comparison strip	200	1
11 × 100	9.5 – 12.0	2631-990	Integral comparison strip	200	1
Dispensers (Reel)					
10 mm × 5 m	1.0 – 11.0	2611-628	Three colors	-	1
7 mm × 5 m	1.0 – 14.0	2600-100A	Standard full range	-	1
7 mm × 5 m	0.5 – 5.5	2600-101A	Standard narrow range	-	1
7 mm × 5 m	4.0 – 7.0	2600-102A	Standard narrow range	-	1
7 mm × 5 m	6.4 – 8.0	2600-103A	Standard narrow range	-	1
7 mm × 5 m	8.0 – 10.0	2600-104A	Standard narrow range	-	1

Ordering Information – Acid-Alkali Test Papers

Dimensions	pH Range	Catalog Number	Description	Packaging	Quantity/Pack
Dispensers (Reel)					
7 mm × 5 m	-	2600-201A	Litmus blue	-	1
7 mm × 5 m	-	2600-202A	Litmus red	-	1
7 mm × 5 m	-	2600-203A	Congo red	-	1
7 mm × 5 m	-	2600-204A	Phenolphthalein	-	1
Books					
-	-	2600-601	Litmus blue	10 books of 20 strips	10
-	-	2600-602	Litmus red	10 books of 20 strips	10
-	1.0 – 11.0	2600-500	-	10 books of 10 strips	20
-	6.8 – 8.3	2638-500	-	10 books of 20 strips	10
Specialized Test Paper Dispensers (Reel)					
7 mm × 50 m	-	2602-501A	Lead acetate	-	1
7 mm × 5 m	-	2602-500A	Potassium iodide	-	1
Specialized Test Paper Dispensers (Book)					
-	-	2651-500	Starch iodide	10 books of 20 strips	10