



# Precision

LABORATORIES





## N-PROPYLTHIOURACIL TEST PAPER

**SKU:** 125

N-Propylthiouracil taste test paper (PROP) tests for the genetically controlled ability to taste this substance. PROP can taste bland, bitter or even vile depending upon how sensitive your taste buds are to this chemical. The bitter taste...

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## METHYL VIOLET TEST PAPER

**SKU:** 120

Methyl Violet test paper is a narrow range pH test paper. Methyl Violet will transition from yellow (pH 0.2) to violet (pH 2.0). This test paper should not be used to test the stability of nitrocellulose propellants (see Military Methyl Violet).

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## WOOD SPLINTS

**SKU:** WDS

Wood splints are used for mixing and applying in a laboratory setting.

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## CHROMATOGRAPHY PAPER

**SKU:** CHROM

Chromatography paper is used for Chromatographic applications (to separate mixtures of colored dyes or inks). The paper is made of cotton-cellulose, is 0.18 mm thick, has Klemm of 13.0, and has an absorption Speed of 125 mm/30 min. It is...

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## LENS PAPER, BIBULOUS PAPER

**SKU:** LENS, BIB, BLO

The Lens Book consists of 50 sheets of premium grade white tissue paper. The paper is suitable for general cleaning of glass and plastic lens. It is recommended for cleaning microscope eyepieces and objectives in a classroom setting. This is NOT...

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## LEAD ACETATE TEST PAPER

**SKU:** 175

Our Lead Acetate Test Paper detects Hydrogen Sulfide in water in concentrations as low as 5ppm. Use this test paper to test your drinking water, well water or groundwater.

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## PH 1-14 TEST STRIP (SINGLE PAD)

**SKU:** PH0114

The pH 1-14 test strip (single pad) is a wide-range strip measuring in steps of 1.0 pH units, and give results in just seconds. Use the wide range pH 1-14 test strip (acid-base) when you have a diverse range of materials, and you are unsure what...

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## PH 3-6 TEST STRIP

**SKU:** PH3060

The pH 3-6 test strip is a narrow-range strip testing in increments of 0.5 pH steps. This test strip is often used for testing sushi rice or salsa and other mildly acidic to neutral pH substances.

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## PH 5-9 TEST STRIP

**SKU:** PH5090

The pH 5-9 test strip is a narrow range strip and is ideal for weak solutions, such as alkaline or rain water, measuring in steps of 1.0 pH units.

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## PH 7-10 TEST STRIP

**SKU:** PH7010

The pH 7-10 test strip measures neutral to mildly alkaline solutions in 0.5 pH increments. This is a narrow-range pH test strip with a broad color spectrum.

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## BLUE LITMUS TEST PAPER

**SKU:** 180

Blue Litmus test paper is a foolproof pH test to determine if something is acidic. The Blue Litmus test paper does not come with a color chart as it cannot provide you with a defined pH value. The test strip will turn red if dipped into an...

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## RED LITMUS TEST PAPER

**SKU:** 190

Red Litmus test paper is a foolproof pH test to determine if something is a base. The Red Litmus test paper does not come with a color chart as it cannot provide you with a defined pH value. The test strip will turn blue if dipped into an...

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## NEUTRAL LITMUS TEST PAPER

**SKU:** 185

Neutral Litmus test paper tests for Neutrality of a solution, or its acidity or alkalinity. The Neutral Litmus test paper does not come with a color chart as it cannot provide you with a defined pH value. The test strip will turn red if dipped...

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## CONGO RED TEST PAPER

**SKU:** 115

The Congo Red test paper is used to test narrow-range acidic solutions. Congo Red Test Paper is used in acid washes for metal plating where pH values are very low (pH 1.0-3.0). The Congo Red indicator remains blue below pH 3.0, then gradually...

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## UNIVERSAL PH TEST PAPER

**SKU:** 110

The Universal pH test paper is used to test broad-range solutions from 2.0 to 10.0 in increments of 2.0.

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## POTASSIUM IODIDE STARCH TEST PAPER

**SKU:** 160

The Potassium Iodide Starch test paper detects free Iodine, Chlorine and Peroxides in solution. Lower levels react with the strip at 5 - 10 ppm. Iodine requires approximately 60 seconds to react, and initial reactions show a slight blue color,...

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## FLUORIDE TEST STRIP

**SKU:** FLU

The Fluoride test strip detects Fluoride in steps of 0, 10, 25, 50, and 100ppm. This test strip is used for monitoring fluoride levels in drinking water supplied by city or townships. Too much fluoride present is harmful to humans and animals....

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## NITRATE TEST STRIP

**SKU:** NAT

The Nitrate test strip is used to detect Nitrate in solution at 10, 25, 50, 100, 250, & 500ppm. Nitrate test strips are often used to test fertilizer run-off in agricultural areas. This strip is very sensitive to light and moisture, so be...

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## NITRITE TEST STRIP

**SKU:** NIT-25

The Nitrite test strip is used to detect Nitrite in solution at increments of 1, 5, 10, & 25ppm. These strips are often used when testing for Nitrites in wine, seafood, and sandwich meats, such as ham and bologna. This strip is very sensitive...

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## NITRITE NITRATE TEST STRIP

**SKU:** NIT-NAT

The Nitrite Nitrate test strip is used to test for Nitrites & Nitrates in solution simultaneously. The Nitrate pad detects Nitrate in solution at 10, 25, 50, 100, 250, & 500ppm. The Nitrite pad detects Nitrite in solution at 1, 5, 10,...

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## PHOSPHATE TEST STRIP

**SKU:** PHO

The Phosphate test strip detects orthophosphate ions and expresses the result as ppm phosphorous. To express the result as phosphate, multiply the result by 3. This test strip has a unique construction for more accurate testing.

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## WATER HARDNESS TEST STRIP

**SKU:** HARD

The Water Hardness test strip is calibrated at 0, 50, 125, 250, and 500ppm, and is also calibrated at 0, 3, 7, 15, and 30 grains per gallon. Determine whether you have hard or soft water in just seconds. The Water Hardness test strip measures...

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## ASCORBIC ACID TEST STRIP

**SKU:** ASC

The Ascorbic Acid Test Strip is used to detect Ascorbic Acid, or Vitamin C in graduations of 0, 0.01, 0.02, 0.05, & 0.1%. The Ascorbic Acid test strip is based on discoloration of blue red-ox indicator, depending on the concentration of...

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## CONTROL PAPER

**SKU:** 158

The Control Paper does not contain any added chemicals, and is simply designed to act as the control in taste test experiments.

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## GLUCOSE TEST STRIP

**SKU:** GLU

The Glucose test strip is specific to testing glucose (detects 0 - 3000 mg/dL or 0-3%) and is intended for educational use only. The strip can be used to measure glucose levels in osmosis/diffusion experiments, urine analysis (educational only),...

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## GLUCOSE TEST PAPER

**SKU:** 170

The Glucose test paper detects 0.1 - 2.0% glucose. Our Glucose Test Strips can also be used for similar purposes, however, they are plastic strips rather than paper and measure from 0-3000 mg/dL rather than percentages. The strip can be used to...

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## LIPID TEST STRIP

**SKU:** LIP

The Lipid test strip detects the presence of Lipids: Fats, Oils, Waxes. These are hydrophobic molecules and include also sterols and fat soluble vitamins such as Vitamins A, D, E, and K, and Cholesterol. This test strip is primarily used in...

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## POTATO TEST PAPER

**SKU:** 172

The Potato test paper is designed to detect sugar levels in potatoes. The amount of free glucose is proportional to the darkness of the potato, thus the strip can be used to determine color prior to deep frying. Potato test paper can also be used...

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## PROTEIN TEST STRIP

**SKU:** PRO

The Protein test strip detects residual Protein in water in increments of 0.3, 1.0, 3.0, 10.0 plus g/L. If used to test protein in urine, the color may be more green than blue. If testing urine samples, consider using the Urine Analysis Test...

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## PTC TASTE TEST PAPER

**SKU:** 165

PTC (phenylthiocarbamide) taste test paper test for the genetically controlled ability to taste this substance. This will allow for the development of a Pedigree for an individual. PTC can taste bland, bitter or even vile depending upon how...

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## SALINITY TEST STRIPS

**SKU:** SAL

Salinity test strips measure the chloride ion (Cl<sup>-</sup>) present in solution from 0-1,000 ppm Cl. This strip can be used to educate students on the difference between “fresh” and “salt” water. It can also be useful in explaining the concepts...

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## SODIUM BENZOATE TEST PAPER

**SKU:** 166

Sodium benzoate test paper detects the genetic ability to taste Sodium Benzoate. The taste detected varies from sweet, salty, to bitter, depending upon the individual. Homozygous-dominant and Heterozygous-dominant individuals will detect the...

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## THIOUREA TEST PAPER

**SKU:** 196

Thiourea test paper test for the genetic capability to detect Thiourea. For other taste tests, see our PTC and Sodium Benzoate test paper.

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## URINE ANALYSIS TEST STRIP

**SKU:** MUT

The Multiple Urine Test Strip is used for the detection of Glucose, Protein, Ketones and acidity/alkalinity in education. Although the Multiple Urine test strip is determined strictly for use in an educational environment and cannot be used in...

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## COBALT CHLORIDE TEST PAPER

**SKU:** 150

Our Cobalt Chloride test paper detects the presence of moisture. This test paper is useful in difficult to reach places and recesses. Cobalt chloride test paper is responsive to 50% relative humidity and above, and any direct measure of an...

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## PHENOLPHTHALEIN TEST PAPER

**SKU:** 135

The Phenolphthalein test paper is sensitive to Ammonia Vapors, and thus is used to detect Ammonia leaks, for example, in refrigerators or air conditioners. Phenolphthalein detects Ammonia in solution from 3 – 5ppm. The test strip will turn a...

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