

innovating refining defining

Welcome to Whatman, the world's leading developer of high-end laboratory separations products and with the acquisition of **Schleicher & Schuell** in November 2004, a rapidly growing name in biosciences. From blotting products for nucleic acid and protein analysis, to arrays for cancer research, Whatman innovation and solutions for life sciences, worldwide, enable scientists and medical researchers to carry out their work more easily, quickly, accurately and safely. Whether it's for the collection, storage and manipulation of DNA for forensic applications; the use of multiwell plates for high throughput sample preparation and screening in drug discovery and genomic research; or the preparation of antibodies in diagnostics, from sector to sector, country to country, Whatman has become the watchword for quality, reliability, trust and innovation.

1 clear united vision

Whatman is known throughout the world for its expertise in separations technology for analytical laboratories, bioscience and healthcare applications. Through quality assurance programs, automation, technical support, state-of-the-art manufacturing and dependable delivery, our goal is to provide superior solutions that are reliable, trusted, innovative and internationally competitive. By getting closer to our customers, focusing on key markets, channeling our experience and expertise into new areas and applying our thinking and technologies to develop new, quality-rich products, Whatman will continue to evolve and improve. Our recent acquisition of **Schleicher & Schuell** clearly demonstrates our determination to remain pivotal to the analytical and life sciences.

Genomics and Proteomics

Whatman products facilitate genomic studies of humans, animals, plants and microorganisms. Collection, storage and analysis of DNA benefit from our innovative FTA® range of products and CloneSaver® Cards. Our blotting membranes are used for protein analysis. Our other market leading product is the UNIFILTER® multiwell filtration plate for high-throughput nucleic acid sample preparation.

Basic Analytical Testing

In the vast and disparate world of analytical chemistry, Whatman products are considered the standard for basic laboratory processes that range from simple clarification to solvent extraction. Products ranging from filter papers, thimbles and Benchkote®, to membrane filters, phase separator papers and thin layer chromatography plates.

Environmental Monitoring

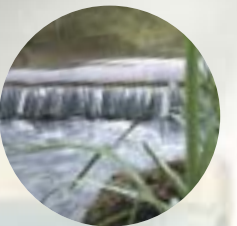
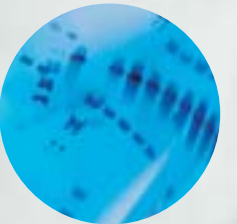
Whatman solutions are used extensively in EPA, ASTM and ISO protocols for environmental monitoring. Total suspended solids analysis methods for waste water, for example, require Whatman 934-AH® glass microfiber papers. Asbestos analysis is accomplished with Whatman Nuclepore® track-etched membranes. Our solutions, such as the FTA Filter Funnel, are also used to purify, isolate and identify organisms in fluids.

Pharmaceutical

Whatman helps pharmaceutical companies increase productivity. Mini-UniPrep™ Syringeless Filters reduce HPLC sample preparation time and consumables usage. DE52 ion-exchange resins are used for purification of critical therapeutics. Multiwell plates enable high-throughput sample preparation and screening in drug discovery. Our track-etched and Anopore® membranes are also vital to making liposomes for encasing and targeting drugs.

Food and Beverage

Quality control for food and beverage is a growing market for our filtration, monitors and media, and separations products. Partisil® HPLC columns are used for the analysis of caffeine by a major manufacturer, while GD/X® syringe filters enable the clarification of a leading orange juice brand. Our products are also used to discover disease states and harmful bacteria.





Whatman can meet the filtration and separations needs of virtually any laboratory with the right product at the right time. Through partnerships with the world's leading laboratory supply distribution companies, we ensure speedy delivery of products to your lab. To locate your nearest distributor, visit our web site: www.whatman.com

Or you can call our customer services team:

North America
1-800-WHATMAN

UK, Ireland, France, Spain, Portugal, Belgium, Italy and Greece
+44 (0) 1622 676670

Germany, Austria, Switzerland, Denmark, Finland, Holland, Norway, Sweden and Eastern Europe
+49 (0) 5564 204 100

Asia Pacific
+65 6534 0138

Japan
+81 (0) 3-5215-1240

Your regional distributor will then assist you with placing your order. When ordering, please specify:

- Catalog Number
- Brief Description
- Quantity

Call our customer services team

Go to www.whatman.com

2 easy ways to contact your local distributor

3 ways to use this guide

This catalog provides a wealth of products and general reference information, all presented in a way that simplifies the selection process. Choose from the three paths below to find the Whatman product that meets your specific requirements.

By Industry Application

Our new application finder on the following pages allows you to easily locate Whatman products by industry or application.

Application Finder

By Product Type

If you know the type of product you're looking for, such as filter papers or membranes, you can find it quickly using the table of contents.

Contents p 1

By Product/Catalog Number

Look up Whatman products by name or catalog number through the indices at the back of this catalog.

Indices p 128

application finder

AGRICULTURAL IDENTIFICATION

Animal Identification

Genetic analysis, purifying DNA for microsatellite and SNP typing to identify individual animals and important genetic traits in research and livestock production settings

FTA Products	4
Multiwell Plates	88

Animal Disease Diagnostics

Nucleic acid based molecular diagnostic testing and analysis in R&D, protein based disease diagnostics via immunoassay and Western blot analysis

FTA Products	4
Blotting Products	64
Protein Microarrays	36
Multiwell Plates	88

Animal Genotyping and Tracking

Genetic analysis, purifying DNA for genetic analysis of economically important traits, meat and meat products traceability

FTA Products	4
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Animal Research

Nucleic acid and protein based analysis in basic research, molecular biology and immunological assays

FTA Products	4
Blotting Products	64
Protein Microarrays	36
Multiwell Plates	88

Plant Research and Breeding

Molecular biology analysis, nucleic acids isolation and gene detection

FTA Products	4
Multiwell Plates	88

Plant Genotyping

Analysis of advantageous growth genes, screening transgenic plants, germplasm identification and identity preservation

FTA Products	4
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GMO Analysis

Detection of genetically modified organisms via DNA based or immunological methods, R&D, basic research

FTA Products	4
Blotting Products	64
Protein Microarrays	36
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MICROBIAL GENOMICS

Microbial Identification

Identification of bacterial species by DNA based and immunological methods, basic research, R&D

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Water Analysis

Detecting microorganisms in water samples, molecular identification, basic research, R&D, monitoring

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Air Analysis

Detecting microorganisms in air samples, molecular identification, basic research, R&D, monitoring

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Food Safety and Analysis

Detecting microorganisms in food samples, molecular identification, basic research, R&D

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Homeland Security

Identification of bioterrorism agents, toxicology, molecular and protein analysis

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FORENSICS

Databanking

Collection analysis and long-term archiving of DNA samples

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Evidence Collection

Collection, analysis and long-term archiving of DNA samples collected at crime scenes

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GENOMICS

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Child and adult identification, genetic identification

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Paternity

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Population Screening

Neonatal testing, genetic screening, basic research, clinical, R&D

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MOLECULAR DIAGNOSTICS

Disease Identification

Molecular diagnostics, oncology, disease tracking, basic research, clinical research, R&D

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Genetic Markers

Identification of genetic disease markers, screening, basic research, clinical research, R&D

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PHARMACOGENOMICS

Clinical Trials

Sample collection, analysis and archiving, genetic analysis, genotyping, basic research, clinical research, pharmaceutical R&D

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BioBanking/DNA Repositories

Sample collection, analysis and long term archiving, genetic analysis, genotyping, basic research, clinical research, pharmaceutical R&D

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