



Innovative Solutions for Your Most Pressing Concerns

Water is essential to so many of your critical workflows. Avoid disruptions that lead to costly downtimes, compliance issues, and systematic errors with the help of our portfolio.

The right products will help you minimize inaccuracies and impurities. Access over 200 water types and 4,500 water testing and environmental analysis products from nearly 6,500 suppliers, including greener product options that align with your sustainability goals.

From water and sludge analysis to environmental contaminants and analytical testing, rely on the Fisher Scientific channel for the right essentials. Our team is here to help you maintain sample integrity, increase routine efficiencies, and reduce downtime. Whether you're spending time in the field or the laboratory environment, you'll find safety solutions, equipment, and more to keep your critical workflows in motion.





Key Product Categories

Visit **fishersci.com** or click the links below to browse the following product categories.

Water

Water plays an important role in industrial, educational, medical, research, and quality control labs. Depending on its purity, sterility, and contents, water can be used in buffers, standards, dilutions, and reactants, as well as sample preparation and analytical methods.

- Life sciences water for molecular, cell culture, and clinical applications (sterile grade)
- Analytical water (ACS and ASTM grades)
- Chromatography water (HPLC and MS grades)
- Multi-compendial and pharma grade waters



Water Purification

Devices, filters, cartridges, and accessories can help you treat water to meet the requirements of your standard operating procedures. Water systems typically produce ratings of Type I, II, III, or IV.



Water Determination

Karl Fischer titration and moisture analysis have become two of the most widely used techniques for water and humidity content determination in a variety of substances and across many markets, helping you comply with regulatory standards.

- Karl Fischer Titration
- Moisture Analyzers



pH and Electrochemistry

pH and electrochemistry meters, plus other related products, can help you assess acidity and alkalinity, conductivity, specific ion concentrations, and dissolved oxygen in water, wastewater, and other solutions.



Turbidity Measurement

Turbidity is considered an optical characteristic of water. It's a measure of a liquid's relative clarity or cloudiness and, ultimately, a determination of water quality.



Lab Supplies and Consumables

- Carbovs
- Baths
- Distillation Labware
- General Purpose Sampling Bags



Filtration, analysis, and purification of samples requires devices and hardware such as bottle-top filters, plates, storage bottles, stirred cells, membranes and



papers, and other accessories.



Water and Wastewater Testing Supplies

To assess water sample quality, you'll need BOD and COD testing equipment, coliform detection tests, cyanide distillation apparatuses, dissolved oxygen meters, glassware, Imhoff cones, and testing kits.



Spectrophotometry

Ultraviolet-visible (UV-Vis) spectroscopy can be used to determine water quality, detecting contaminants in water samples through qualitative and quantitative analysis.



Chemicals

From small applications to production, you'll need a wide variety of research chemicals, buffers, and standards, including bottled water, in bulk quantities and custom formulations.



Chromatography

Your chromatography workflow requires specific products to achieve successful results. No matter your method, choose from a variety of solvents and standards, plus HPLC/UHPLC and GC columns and cartridges to separate your substances or mixtures.



Keep your people, processes, and facilities safe with the right products. Rely on our experts, industry-leading products, and innovative services for support.





Essential Products

Visit fishersci.com or click the links below to shop the following products.

Bottled Water

| Description | Quantity | Cat. No. |
|--|----------|-----------|
| Ricca Chemical™ Water, ACS Reagent Grade, ASTM Type I | 20 L | 9150-5 |
| LabChem [™] Deionized Water, Certified ACS Grade, ASTM Type I | 20 L | LC26705 |
| Fisher Chemical™ Deionized Ultra-Filtered Water | 4 L | W2-4 |
| Decon™ AquaPur™ Purified USP-Grade Water | 5 gal. | 4355125 |
| LabChem Deionized Water, Certified ACS Grade, ASTM Type II | 20 L | LC267505 |
| MilliporeSigma™ OmniSolv Water | 4 L | MWX00041 |
| Fisher Chemical HLPC-Grade Water | 4 L | W54 |
| Honeywell Burdick and Jackson™ HLPC-Grade Water | 4 L | 6002652 |
| MilliporeSigma HPLC-Grade Water | 4 L | MWX0008-1 |
| Fisher Chemical™ Optima™ LC-MS Grade Water | 4 L | W64 |
| Honeywell Riedel-de Haën™ CHROMASOLV™ LC-MS Grade Water | 4 L | 60046746 |

Reagents, Solvents, Buffers, and Standards

| Description | Quantity | Cat. No. |
|---|----------------------|-------------|
| Ricca Chemical Buffer, pH 4.00, Red | 500 mL | 1501-16 |
| Ricca Chemical Buffer, pH 7.00, Yellow | 500 mL | 1551-16 |
| Ricca Chemical Buffer, pH 10.00, Blue | 500 mL | 1601-16 |
| Ricca Chemical Buffer, Precision Reference Standard, pH 4.00, Red | 500 mL | 1502-16 |
| Ricca Chemical Buffer Concentrate, pH 4.00, Red | 20 L | R150051020F |
| Diago Chamical Detacaium Chlavida Candustivity Ctandayd | 500 mL, Plastic | 588801-16 |
| Ricca Chemical Potassium Chloride Conductivity Standard | 500 mL, Poly Natural | 5887-16 |
| Ricca Chemical Conductivity/TDS Standard | 500 mL | 2243-16 |
| Ricca Chemical Conductivity Standard | 500 mL | 22-495-016 |
| Honeywell Fluka™ Hydranal™ Composite 5 | 2.5 L | 60-025-64 |
| Honeywell Fluka Hydranal Sodium Tartrate Dihydrate | 10 g | 60-050-000 |
| Llander und Flute Lladrand Mater Ctandard | 10 x 8 mL | 60-050-001 |
| Honeywell Fluka Hydranal Water Standard | 10 x 4 mL | 60-050-002 |
| Honeywell Fluka Hydranal NEXTGEN Solvent E-Fl | 6 x 1 L | 60-049-488 |
| Honeywell Fluka Hydranal NEXTGEN Solvent Fl | 6 x 1 L | 60-049-486 |
| Honeywell Fluka Hydranal NEXTGEN Coulomat AG-Fl | 6 x 500 mL | 60-049-490 |
| Honeywell Fluka Hydranal Titrant 5 | 500 mL | 60-032-28 |

Equipment for Water Analysis and Determination

| Description | Quantity | Cat. No. |
|--|--|------------|
| Thermo Scientific™ Orion™ Versa Star Pro™ Benchtop pH Meter | Each | 13-645-574 |
| Thermo Scientific Orion Versa Star Pro Benchtop Conductivity Meter | Each | 13-645-576 |
| Thermo Scientific Orion Versa Star Pro Benchtop pH/Conductivity Meter | Each | 13-645-584 |
| Thermo Scientific™ Orion Star™ A212 Benchtop Conductivity Meter | Each | 13-645-528 |
| Thermo Scientific™ Orion™ Dual Star™ Benchtop pH, ISE, mV, ORP, and Temperature Dual Channel Meter | Each | 13-642-782 |
| Thermo Scientific™ Orion™ ROSS Ultra™ Glass Triode™ pH/ATC Combination Electrodes | Each | 13-641-780 |
| Thermo Scientific Orion ROSS Ultra Refillable Combination Electrodes | Each | 13-643-201 |
| Thermo Scientific™ Orion™ ROSS™ Sure-Flow™ pH Electrodes | Each, BNC Connectors | 13-642-243 |
| Thermo scientific Onon NOSS Sure-Flow pri Electrodes | Each, WPBNC Connectors | 13-642-242 |
| Thermo Scientific Orion ROSS Ultra pH Electrodes | Each, WPBNC Connectors | 13-642-237 |
| Thermo scientific Orion noss office pri Electrodes | Each, BNWP Connectors | 13-642-241 |
| Thermo Scientific™ Orion™ Stainless Steel Automatic Temperature Compensation Probes | Each | 13-642-259 |
| Thermo Scientific Orion 2 Cell Conductivity Probes | Each | 13-642-227 |
| Thermo Scientific Orion Fluoride Electrodes | Each | 13-642-265 |
| Thermo Scientific Orion Nitrate Electrodes | Each | 13-642-270 |
| | pH 4.01, 475 mL | 13-301-133 |
| Thermo Scientific Orion pH Buffer Bottles | pH 7.00, 475 mL | 13-641-857 |
| | pH 10.01, 475 mL | 13-079-319 |
| Thermo Scientific Orion pH Electrode Cleaning and Storage Solutions | 475 mL | 13-303-160 |
| | 475 mL, 1 ppm | 15-411 |
| They are Calcutific Ovien ICE Calibration Standards | 475 mL, 2 ppm | 15-412 |
| Thermo Scientific Orion ISE Calibration Standards | 475 mL, 10 ppm | 13-641-752 |
| | 475 mL, 100 ppm | 13-641-924 |
| The same of the first of the control | 1 gal., 10 ppm | 13-642-578 |
| Thermo Scientific Orion ISE Ionic Strength Adjustors and Special Reagents | 475 mL, 10 ppm | 13-641-802 |
| Thermo Scientific Orion ISE Filling Solutions | 5 x 60 mL, For Cadmium and Calcium | 13-642-632 |
| | 5 x 60 mL, For Nitrate and Nitrite | 13-641-953 |
| Thermo Scientific Orion AQ4500 Turbidimeter | Each | 13-650-100 |
| Thermo Scientific Orion AQUAfast AQ3010 Turbidity Meter | Each | 13-644-504 |
| Ohaus™ MB27 Moisture Analyzer | Each | 01-920-250 |
| Ohaus MB120 Moisture Analyzer | Each | 01-922-164 |
| Ohaus MB90 Moisture Analyzer | Each | 01-922-165 |
| METTLER TOLEDO™ Halogen HX204 Moisture Analyzer | Each | 13-940-093 |
| METTLER TOLEDO Halogen HS153 Moisture Analyzer | Each | 13-940-094 |
| METTLER TOLEDO V20S Compact Volumetric KF Titrator | Each | 01-914-316 |
| Sartorius™ Mark 3 Controller | Each | 14-559-013 |
| Sartorius Mark 3 HP Heater | Each | 14-559-014 |
| Sartorius MA37 Moisture Analyzer | Each | 14-599-022 |
| Sartorius MA160 Moisture Analyzer | Each | 14-599-023 |
| | | |

Water Purification Systems, Filter Cartridges, and Kits

| Description | Quantity | Cat. No. |
|--|----------|------------|
| MilliporeSigma™ Proguard™ TS2 Pretreatment Pack | Each | PR0G0T0S2 |
| MilliporeSigma™ Millipak™ Sterile Filters | Each | MPGP002A1 |
| MilliporeSigma Millipak 40 Express Final Filter | Each | MPGP04001 |
| MilliporeSigma [™] BioPak [™] Disposable Ultrafilter | Each | CDUFBI001 |
| MilliporeSigma™ Quantum Polishing Cartridges | Each | QTUM0TEX1 |
| MilliporeSigma™ Milli-Q™ Advantage A10 Water Purification Packs | Each | QGARDT2X1 |
| MilliporeSigma Water System Polishers | Each | CDUFBI0A1 |
| MilliporeSigma Milli-Q IQ7000 Water Purification Kit | Each | IPAKKITA1 |
| MilliporeSigma Milli-Q IQ7003-5 Water Purification Kit | Each | IQ700XPKT1 |
| MilliporeSigma Milli-Q IQ7010-15 Water Purification Kit | Each | IQ70XXPKT1 |
| MilliporeSigma Milli-Q IQ 7000 Ultrapure Water System | Each | ZIQ7000T0 |
| MilliporeSigma Milli-Q Water Purification System | Fach | ZIQ7003T0 |
| | Each | ZIQ7010T0 |
| MilliporeSigma Milli-Q IX 7015 Water Purification System | Each | ZIX7015T0 |
| MilliporeSigma Milli-Q IX 7005 Water Purification System | Each | ZIX7005T0 |

Lab Consumables

| Description | Quantity | Cat. No. |
|--|------------------|------------|
| Fisherbrand™ Polypropylene Rectangular Carboy with Spigot | Each, 9 L | 03-007-647 |
| | Each, 20 L | 03-007-648 |
| Figherbrand HDDF Dectangular Carbon with Spiget | Each, 9 L | 03-007-643 |
| Fisherbrand HDPE Rectangular Carboy with Spigot | Each, 20 L | 03-007-644 |
| | Each, 2 L | FSGPD2S |
| Figherbrand ^{IM} Instama ^{IM} Congred Durness Delive Water Betha | Each, 5 L | FSGPD05 |
| Fisherbrand™ Isotemp™ General Purpose Deluxe Water Baths | Each, 10 L | FSGPD10 |
| | Each, 20 L | FSGPD20 |
| Pyrex™ General Purpose Distillation Apparatus with Standard Taper Stopper | Each | 09-126B |
| DWK Life Sciences Wheaton™ Complete Cyanide Distillation Kit | Each | 09-108 |
| Nasco Whirl-Pak™ Thio-Bag™ PE Bags for Chlorinated Water Sampling | 100/Pack, 4 oz. | 01-812-5F |
| | 100/Pack, 18 oz. | 01-812-8 |
| Nasco Whirl-Pak Write-On Stand-Up Thio Sample Bags | 100/Pack, 4 oz. | 01-812-122 |
| | 100/Pack, 10 oz. | 01-812-123 |
| Nasco Sludge Judge™ II Complete Unit | Each | 01-812-79 |
| Nasco Sludge Judge Liquid Sampler Complete Unit | Each | 14-209-140 |
| Nasco Sludge Judge Ultra Sample Pole Complete Unit | Each | 01-812-95 |

Testing Kits and Supplies

| Description | Quantity | Cat. No. |
|--|----------|----------|
| LaMotte™ Water Quality Educator and Monitoring Outfit | Each | S66223 |
| LaMotte Complete Water Sampling and Measurement Outfit | Each | S45085 |



Water Quality Test Strips

| Description | Quantity | Cat. No. |
|--|----------------------------------|------------|
| Fisherbrand™ Paper pH Strips | 100 Tests/Vial, 10 Vials/Case | 13-640-508 |
| Thermo Scientific™ Quantofix™ Test Strips, Cyanide | Each | AA23273QA |
| | Each, Nitrate | AA23282QA |
| Thermo Scientific™ Quant™ Test Strips | Each, Chloride | AA23271QA |
| | Each, Sulfite | AA23288QA |

Test Strips

| Description | Quantity | Cat. No. |
|-------------------------------------|--|-------------|
| MilliporeSigma™ Coli Count™ Sampler | 25/Pack | MC0010025 |
| | Each, Formaldehyde | M1100360001 |
| | Each, Phosphate | M1104280001 |
| | Each, Manganese | M1100800001 |
| MilliporeSigma™ MQuant™ Test Strips | Each, Quaternary Ammonium Compounds Each, Tin | M1179200001 |
| | Each, Tin | M1100280001 |

Oxygen Demand Testing

| Description | Quantity | Cat. No. |
|--|----------|------------|
| Thermo Scientific™ Orion™ AquaMate™ Vis and UV-Vis Spectrophotometers | Each | 15-200-945 |
| Thermo Scientific™ Orion™ AQUAfast™ Reaction/Digestion Tubes and Liquid Reagents | Each | 13-642-042 |
| InterLab™ Supply Polyseed™ BOD Capsules | 50/Pack | 13-297-200 |
| InterLab™ Supply Polyseed-NX™ CBOD Capsules | 50/Pack | 13-297-201 |

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