



**f** fisher scientific  
part of Thermo Fisher Scientific

Your partners from concept to production

Performance  
Materials  
&  
Formulatory  
Chemicals

# From Concept to Production

Our objective is to **help you** free up time to focus on your research and production. We commit to delivering **innovative product** and **service solutions** helping you **deliver innovation and ensure quality**.

## Choice and convenience has its benefits

Our portfolio is optimised to help you achieve your mission; innovative products that enable you to develop the solutions your customers demand. A depth of portfolio that will ensure your mission to provide quality products is achieved.



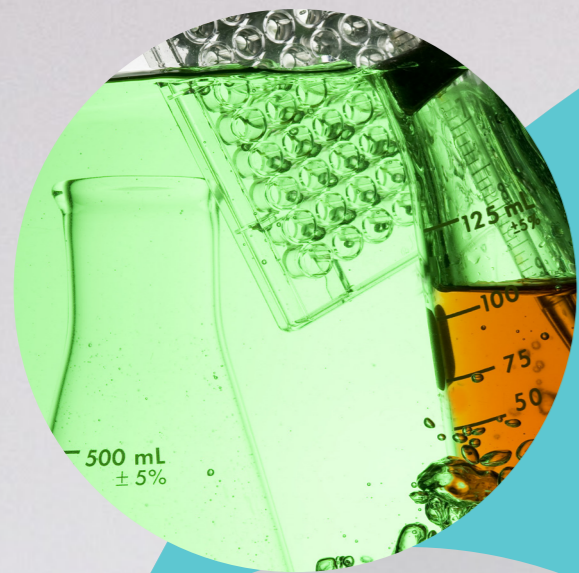
## We will help you to ...

- A** - Access information and expertise
- C** - Comply with standards
- H** - Have the safety equipment you need
- I** - Implement cost savings and efficiencies
- E** - Enable logistics
- V** - Validate the right suppliers to meet your needs
- E** - Ensure security of supply and compliance support

## www.eu.fishersci.com

Register and take advantage of the benefits offered using our web portal





## Your bio-materials and chemicals

### PAGE 6-7

Instruments and consumables for the development of your chemicals and materials of biological origin. Explore our workflow solutions for Cell Biology, Molecular Biology, Protein Biology and Microbiology

## Your organic /inorganic materials and chemicals

### PAGE 8-9

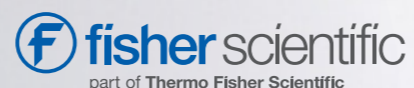
Our reaction equipment and control ensures all elements are in place for successful development and laboratory scale production of materials and chemicals



## Sample collection, shipping and storage

### PAGE 16

Range of sampling devices from solids, liquids, gases and automated systems. Inert, pre-conditioned and specialist products available to meet your application requirements



## Your partner from concept to production

## Physical & chemical characterisation

### PAGE 10-11

Successful research and quality control alike require tools that enable understanding of a product. Fisher Scientific can bring an abundance of tools to measure critical product parameters



## Personal protective equipment and facilities safety

### PAGE 14-15

A wealth of expertise and a portfolio to match. Ensure your safety needs are met from the laboratory to production floor with one supplier  
- PPE



## Chemical compounds, biologics, and elements

### PAGE 12-13

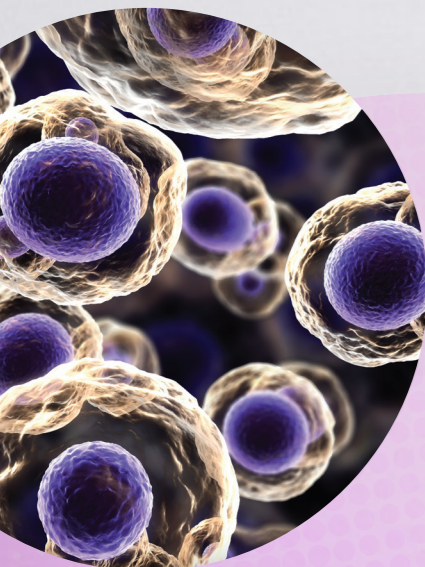
All you need for your product in development, pilot or production delivered as you need it. Our custom capabilities enable the delivery to be customised from product to package



# Your bio-materials and chemicals

## Supporting the white biotechnology expansion

Fisher Scientific is your one source for the world's greatest life science brands and innovative products. Helping you develop the use of cells such as micro-organisms, or components of cells like enzymes, to generate industrially useful products in sectors such as chemicals, food and feed, detergents, paper and pulp, textiles and biofuels.



Unrivalled

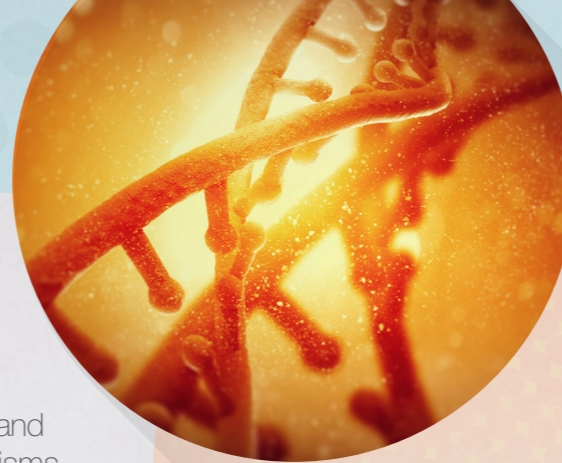
## Cell Biology

Focus on Cell Culture

Quality for bioprocessing is crucial right from the start. That's why we're focused on working with you to optimise your upstream processes like cell culture, and simplify your operations.

Leading brands

Gibco & Invitrogen, GE Healthcare Life Sciences & HyClone, Corning, Fisher BioReagents, Thermo Scientific, Thermo Scientific Biolite, Menzel & Nunc, Fisherbrand, Wheaton Science Products



Bio-materials and chemicals  
refer to page 6-7

Organic /inorganic materials and chemicals  
refer to page 8-9

Physical & chemical characterisation  
refer to page 10-11

Chemical compounds, biologics, and elements  
refer to page 12-13

Personal protective equipment & facilities safety  
refer to page 14-15

Sample collection, shipping and storage  
refer to page 16

Unrivalled

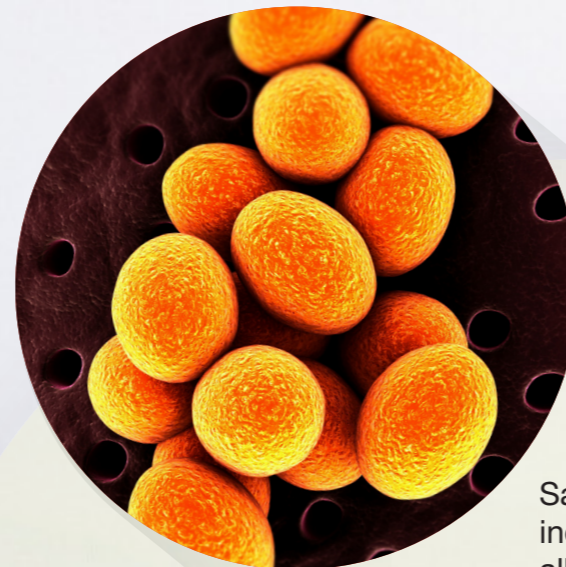
## Molecular Biology

Focus on PCR/qPCR

PCR (polymerase chain reaction) is an invaluable tool for molecular biology. A wide array of applications are supported such as cloning, gene expression analysis, genotyping, sequencing, and mutagenesis. We offer products to help you achieve PCR success for virtually any application. With trusted Applied Biosystems thermal cyclers and real-time PCR systems, industry-leading Invitrogen SuperScript and Platinum Taq enzymes, and millions of reliable Applied Biosystems TaqMan Assays, you'll find everything you need to help you achieve PCR success.

Leading brands

ABI Applied Biosystems & Invitrogen, GE Healthcare Life Sciences, Fisher BioReagents, Thermo Scientific, Fisherbrand, Eppendorf



Unrivalled

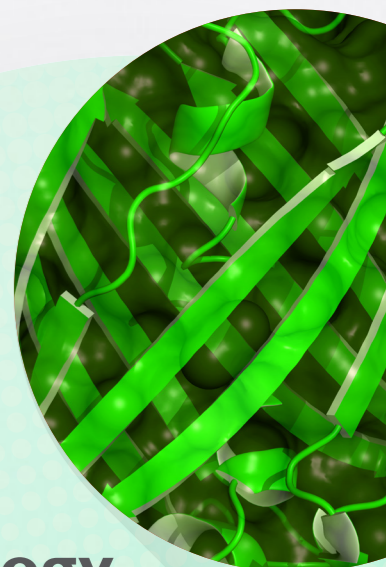
## Microbiology

Focus on QA testing

Sampling, sample preparation, inoculation, incubation, identification are all critical steps for your testing. We offer thousands of products to help you.

Leading brands

Fisher BioReagents, Thermo Scientific Oxoid, Fisherbrand



Unrivalled

## Protein Biology

Focus on PCR/qPCR

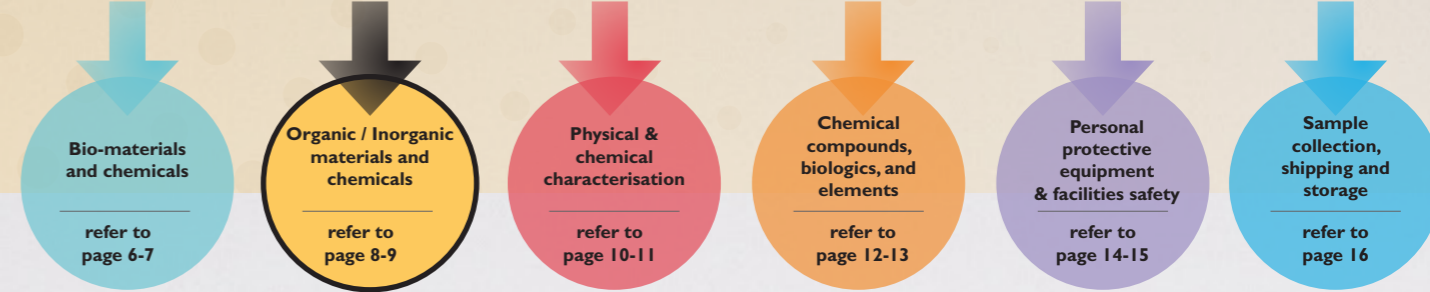
Downstream bioprocess is a challenge, that is why we're offering the best on the market: our main brands are putting more than 50 years of experience into protein purification to help you to improve your efficiency (purification columns, antibodies, filtration).

Leading brands

Invitrogen, GE Healthcare Life Science & Whatman, Fisher BioReagents, Thermo Scientific, Fisherbrand

# Your organic / inorganic materials and chemicals

From sample preparation to synthesis; the equipment, consumables and chemicals all under one supplier.



## Sample preparation



Product type	Brand
Digestion (Kjeldahl)	Velp, Büchi
Filtration and extraction (SPE, nitrogen, protein, phenol, fibre, fat.)	Thermo Scientific, GE Healthcare Whatman, Merck Millipore, Sartorius, <b>Fisherbrand</b> , Macherey Nagel, Büchi, Velp
Milling	<b>Fisherbrand</b>
Mixing	Thermo Scientific, Kinematica, Cowie, Retsch, IKA, <b>Fisherbrand</b>
Grinding, homogenising	Retsch, <b>Fisherbrand</b> , Kinematica, Sonics
With cryogenic options	Thermo Scientific, Kinematica, Sonics, Retsch, IKA, <b>Fisherbrand</b>
Evaporation	Thermo Scientific, Büchi, Heidolph, Cole Parmer, <b>Fisherbrand</b>
Temperature	Ebro, <b>Fisherbrand</b>



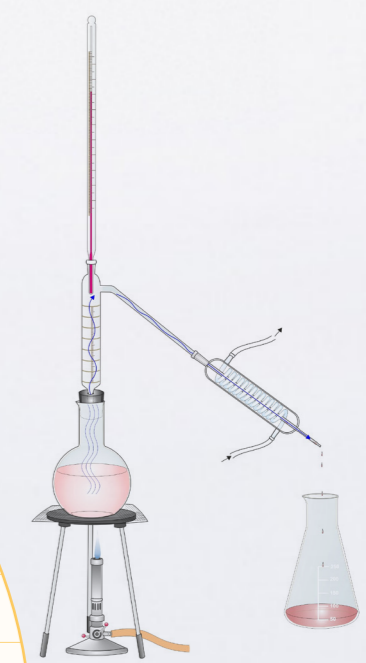
## Organic and inorganic synthesis



Product type	Brand
Water baths, ultrasonic baths	Memmert, Julabo, Clifton, <b>Fisherbrand</b>
Thermostatic baths	Thermo Scientific, Huber, Julabo, <b>Fisherbrand</b>
Incubators, shaking incubators	Thermo Scientific, Memmert, Binder
Ovens	Thermo Scientific, Memmert, Binder
Muffle and tube furnaces	Thermo Scientific, Nabertherm
Heating mantles, dry baths	Electrothermal, <b>Fisherbrand</b>
Hotplate, hotplate stirrers	Thermo Scientific, Stuart, <b>Fisherbrand</b> , IKA, Heidolph
Chiller baths	Thermo Scientific, Huber, Julabo, <b>Fisherbrand</b>
Refrigerators, freezers	Thermo Scientific, Liebherr,
Ice makers, refrigerant	Scotsman, Sonoco ThermoSafe
Dewar flasks	Thermo Scientific
Refrigerant circulating baths	Thermo Scientific, Huber, Julabo, <b>Fisherbrand</b>
Environmental chambers	Thermo Scientific, Binder, Memmert
Chemical hoods and fume extractors	Thermo Scientific, Erlab
Timers and thermometers	Ebro, <b>Fisherbrand</b>



## Product optimisation



Product type	Brand
Reaction glassware	Duran, Pyrex
Fittings	Cole Parmer, Buerkle
Distillation: glassware, heating equipment, rotary evaporators	Thermo Scientific, Duran, Pyrex, Cole Parmer, <b>Fisherbrand</b> , Büchi, Heidolph
Crystallisation: petri dishes, filtration, boiling and cooling equipment	Thermo Scientific, Duran, Pyrex, GE Healthcare Whatman, Merck Millipore, Sartorius, <b>Fisherbrand</b>
Solvent extraction	Velp, Büchi

thermo scientific

### Thermo Scientific™ HAAKE™ Viscotester™ iQ rheometer



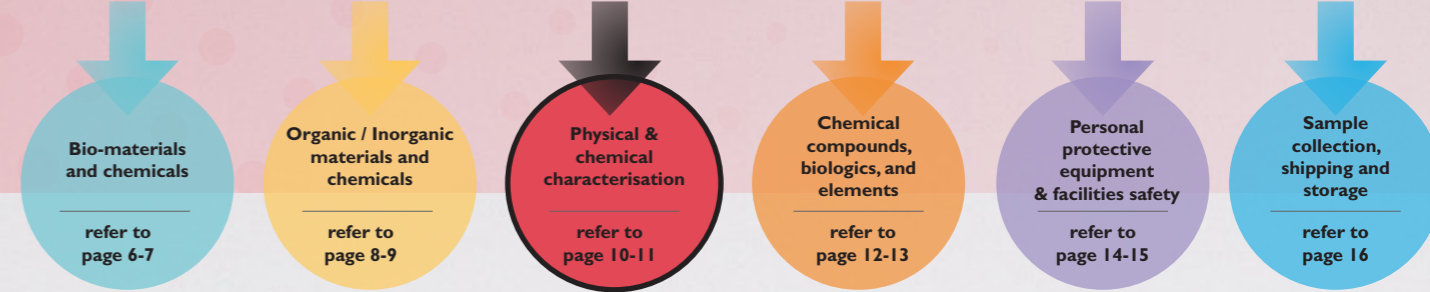
Discover the efficiencies you can get in a Quality Control workflow with the Thermo Scientific™ HAAKE™ Viscotester™ iQ rheometer

Quickly adapt the HAAKE Viscotester iQ rheometer to your specific needs with predefined measuring routines, automated software control for SOPs, and much more

Compact yet powerful the HAAKE Viscotester iQ rheometer is a versatile instrument that increases productivity for single viscosity or advanced rheological tests

# Physical and chemical characterisation

From quality control to research and development choose from a market leading range of testing solutions. Our wealth of technical expertise enables you to maximise your return on investment and ensure your product's performance and consistency.



## PHYSICAL

## CHEMICAL

### Macro properties

Product type	Brand
Consistency	Kinematica, <b>Fisherbrand</b>
Thickness-gauge	Mitutoyo, <b>Fisherbrand</b>
Shore hardness	IKA, Mitutoyo, Mecmesin
Scratch testers	Mecmesin
Force gauge	Mecmesin
Particle size	Retsch, <b>Fisherbrand</b>
Colorimetry	Lovibond, Cole Parmer, Hach, <b>Fisherbrand</b>
Temperature monitoring	Testo, Ebro Electronic, <b>Fisherbrand</b>



### Chemical analysis

Product type	Brand
GC / GCMS consumables : columns, nuts and ferrules, vials, supplies	Thermo Scientific (Chromacol, National Scientific), Wheaton, SGE Trajan, <b>Fisherbrand</b>
HPLC / LCMS consumables : columns, vials, supplies	Thermo Scientific (Chromacol, National Scientific), Wheaton, SGE Trajan, <b>Fisherbrand</b>
UV lamps	Thermo Scientific
Safety waste caps, connectors, solvent disposal	SCAT
Consumables for spectrophotometry, cuvettes	Hellma , <b>Fisherbrand</b>
TLC (Thin Layer Chromatography) developing tanks and glass chambers, plates, sprayers	Macherey Nagel
Fog testing / volatiles	Thermo Scientific
Spectrophotometers	Thermo Scientific, Cole Parmer Jenway, BioChrom
GC / GCMS	Thermo Scientific
LC / LCMS	Thermo Scientific
ICP-MS	Thermo Scientific
AA	Thermo Scientific
Classic titration	Mettler Toledo, SI Analytics
Karl Fischer	Mettler Toledo, SI Analytics
NIR	Thermo Scientific
XRD / XRF	Thermo Scientific
RAMAN	Thermo Scientific

### Micro properties

Product type	Brand
Anemometers, flowmeters	Thermo Scientific, Aalborg, Bel Art, Burkle, Draeger, Gilmont, <b>Fisherbrand</b>
Dropping point	Cole Parmer Stuart, Mettler Toledo
Melting point	Bibby Stuart , Büchi
Microscopy	Carl Zeiss, Motic, Vision Engineering (only FR) , Olympus, <b>Fisherbrand</b>
Weathering	UVP, Day Light Company, Sunnex, <b>Fisherbrand</b>
Photometry	Thermo Scientific, <b>Fisherbrand</b> , Lovibond Tintometer, Orion, Hach



### Qualitative testing

Product type	Brand
Density meter	Mettler Toledo, Bel Art, <b>Fisherbrand</b>
Refractometry	Bellingham & Stanley, Atago
Polarimetry	Bellingham & Stanley, Medline
Moisture	Ohaus, Sartorius, <b>Fisherbrand</b>

### Mechanical testing

Product type	Brand
Rheology, viscosimetry	Thermo Scientific Haake
Tensile strength	Mecmesin
Torque	Thermo Scientific Nalgene, Mecmesin
Climatic testing	Memmert, Binder
Texture analysis	Mecmesin



### Rapid testing

Product type	Brand
Rapid test pH test strips	Macherey Nagel, <b>Fisherbrand</b>
Portable meters (pH, redox, conductivity) multiparameters, ion selectivity, electrodes	Thermo Scientific Eutech, Thermo Orion, Mettler Toledo, WTW, <b>Fisherbrand</b>
Colorimetric & Titrimetric test strips and kits	WTW, Lovibond, Macherey Nagel, <b>Fisherbrand</b>
NIR	Thermo Scientific
XRD /XRF	Thermo Scientific
RAMAN	Thermo Scientific
Density Meter	Mettler Toledo
Refractometry	Bellingham & Stanley, Atago



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refer to  
page 6-7

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refer to  
page 8-9

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refer to  
page 10-11

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refer to  
page 12-13

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& facilities safety

refer to  
page 14-15

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shipping and  
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refer to  
page 16

## Metals & Materials

- Pure elements
- Transition metals
- Alloys
- Carbon
- Single crystals
- Evaporation materials
- Windows and spheres
- Etchants
- Gauzers
- Nano particles
- Rare earth
- Sputtering

## Catalysts

- Fuel cells
- Ferrocenes
- Metal scavengers
- Precious metals
- Catalysts

## Life Science

- Cellular & molecular
- Genomics
- Immunology
- Labelling and detection
- Proteomics
- Biomechanicals
- Molecular Sieves
- Biomedical

Broadest - deepest -  
product portfolio in  
the industry

An extensive range of scaleable,  
standard and customisable  
solutions backed by support and  
logistics capability.

## Chemicals

- Inorganics
- Organics
- Organometallics
- Solvents

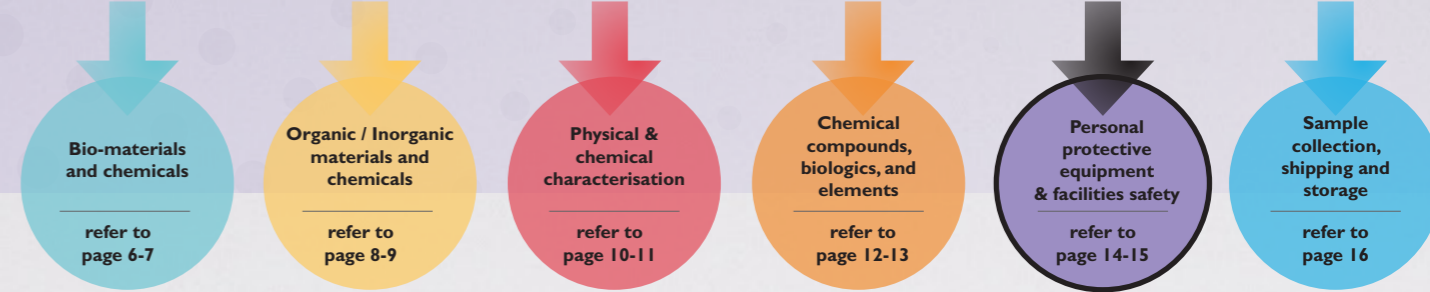
## Standards

- AA & XRF
- Electrochemistry
- Conductivity
- Chromatography
- Mass spectrometry
- Viscosity
- Plasma

## Analytical Chemistry

- Analytical graphite
- Solvents
- Solutions
- Spectroscopy
- Trace analysis
- Titration

# Personal protective equipment & facilities safety



## Eye, face and head protection

Product type	Brand
Spectacles, overspectacles, goggles	3M, Honeywell, Kimberly Clark, <b>Fisherbrand</b>
Faceshields	3M, Honeywell
Helmets	3M, Honeywell
Disposable bouffant caps	Du Pont, Kimberly Clark, <b>Fisherbrand</b>

## Facility safety

Product type	Brand
Labelling and signs	Brady
Environmental monitoring	Thermo Scientific
First aid kits	3M
Eyewashes and showers	Kimberly Clark
Glove boxes	Plas Labs
Hazardous handling and storage	Asecos, Justrite
Spill control	3M, <b>Fisherbrand</b>
Matting	<b>Fisherbrand</b> , Purus, Texwipe
Wash bottles	Thermo Scientific, Azlon, Bel Art, <b>Fisherbrand</b>
Wipers	Micronova, Contec, Kimberly Clark

## Hearing protection

Product type	Brand
Ear plugs, ear muffs	3M, Honeywell

## Respiratory protection

Product type	Brand
Disposable face masks	3M, Du Pont, Honeywell, Kimberly Clark, <b>Fisherbrand</b>
Disposable respiratory protection	3M, Honeywell
Half and full face masks	3M, Honeywell
Supplier air respirators	3M



## Protective clothing

Product type	Brand
Protective clothing reusable	Kimberly Clark, <b>Fisherbrand</b>
Protective clothing single use	3M, Du Pont, Kimberly Clark, <b>Fisherbrand</b>
Chemical resistant clothing	3M, Du Pont, Kimberly Clark, <b>Fisherbrand</b>
Lab coats	Kimberly Clark, <b>Fisherbrand</b>
Sleeves and oversleeves	3M, Du Pont, Kimberly Clark, <b>Fisherbrand</b>

## Hand protection

Product type	Brand
Chemical resistant, coated, cotton and cut resistant gloves	Ansell, Honeywell
Gloves for glovebox	Ansell
Heat resistant gloves	Ansell, Honeywell
Disposable gloves	Ansell, Honeywell, Kimberly Clark, <b>Fisherbrand</b> , Nitritex
Finger cots	Honeywell

## Controlled environment products

Product type	Brand
Sterile and non-sterile apparel	Du Pont, Kimberly Clark, Nitritex
Sterile and non-sterile gloves	Du Pont, Kimberly Clark, Nitritex
Equipment and furniture	<b>Fisherbrand</b> , Micronova, Nitritex
Housekeeping	Contec, Kimberly Clark, Micronova, Nitritex
Disinfectants	Contec, Micronova
Packaging, tubing and bags	Thermo Scientific, Cole Parmer
Matting	<b>Fisherbrand</b> , Purus, Texwipe
Swabs and wipers	Micronova, Contec, Kimberly Clark

## Foot protection

Product type	Brand
Shoes and boots	Honeywell
Overshoes	Du Pont, Kimberly Clark, <b>Fisherbrand</b> , Pal International





# Sample collection & shipping

**Bio-materials  
and chemicals**

refer to  
page 6-7

**Organic / inorganic  
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chemicals**

refer to  
page 8-9

**Physical &  
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refer to  
page 10-11

**Chemical  
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refer to  
page 12-13

**Personal  
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& facilities safety**

refer to  
page 14-15

**Sample  
collection,  
shipping and  
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refer to  
page 16

## Liquid samples

### Product type

### Brand

Spoons	Bel-Art, Gosselin, <b>Fisherbrand</b>
Syringes	Terumo, BD, <b>Fisherbrand</b>
Spatulas	Bel-Art, <b>Fisherbrand</b>
Scoops	Bürkle, <b>Fisherbrand</b>
Dippers	Thermo Scientific, Gosselin, <b>Fisherbrand</b>
Sterile samplers	Bel-Art
Tamper proof samplers and devices	Bel-Art
Disposable samplers	Bel-Art, Bürkle, <b>Fisherbrand</b>
Contact free samplers	Bürkle
Jugs and beakers	Bürkle, <b>Fisherbrand</b>



## Solid samples

### Product type

### Brand

Spoons	Bel-Art, Gosselin, <b>Fisherbrand</b>
Spatulas	Bel-Art, <b>Fisherbrand</b>
Scrapers	Bürkle, <b>Fisherbrand</b>
Coring	Thermo Scientific, Gosselin, <b>Fisherbrand</b>
Viscous / frozen / aggressive samplers	Bürkle
Samplers with internal storage	Bürkle
Surface samplers	Bürkle
Sterile samplers	Bel-Art
Tamper proof samplers and devices	Bel-Art
Disposable samplers	Bel-Art, Bürkle, <b>Fisherbrand</b>



## Automated sampling

### Product type

### Brand

Syringes	Terumo / BD
Hazardous liquids	Bürkle
High pressure samplers	Bürkle
In-line samplers	Bürkle
Sterile samplers	Bel-Art
Tamper proof samplers and devices	Bel-Art
Disposable samplers	Bel-Art / Bürkle
Vacuum and peristaltic pumps	Thermo Scientific, Ilmvac, Cole Parmer
Large volume in-line samplers	Bürkle



## Containers

### Product type

### Brand

Jugs and beakers	Bürkle, <b>Fisherbrand</b>
Bottles aseptic or sterile	Gosselin, <b>Fisherbrand</b>
Bottles wide necked	Thermo Scientific, Bürkle, <b>Fisherbrand</b>
Sprays	Bürkle, <b>Fisherbrand</b>
Containers sterile or aseptic	Gosselin, Bürkle, <b>Fisherbrand</b>
Bags	Gosselin, Bürkle, <b>Fisherbrand</b>
Light filtering bottles, bottles with safety lock	<b>Fisherbrand</b>

Austria: +43(0)800-20 88 40 Belgium: +32 (0)56 260 260 Denmark: +45 70 27 99 20  
 Germany: +49 (0)2304 9325 Ireland: +353 (0)1 885 5854 Italy: +39 02 950 59 478  
 Finland: +358 (0)9 8027 6280 France: +33 (0)3 88 67 14 14 Netherlands: +31 (0)20 487 70 00  
 Norway: +47 22 95 59 59 Portugal: +351 21 425 33 50 Spain: +34 902 239 303  
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