

# Food and Beverage Insights





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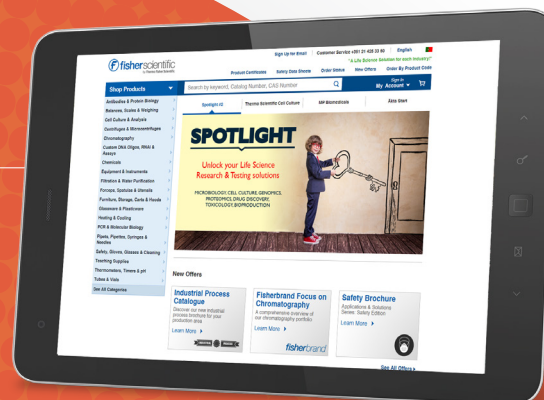
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- Improve productivity and efficiencies
- Ensure security of supply and compliance support
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- Access information at your fingertips
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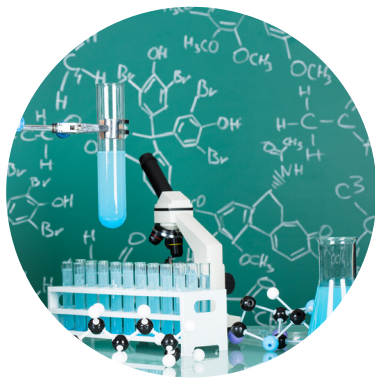
# Content

Solutions for the Food and Beverage Industry ..... pages 4 - 5

In-depth sections

- Sample Collection and Handling .....pages 9 - 11
- Microbiology and Food Safety ..... pages 12 -14
- Production Testing ..... pages 15 - 17
- Laboratory Testing ..... pages 18 - 26
- Research and Development..... pages 27 - 29
- Safety ..... pages 30 - 31

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thermo

## Analysis



## Research and Development



## Life Science Applications



## Production





# Sample Collection and Handling

## Sampling Devices

- For solids, liquids, gases
- Specialised food sampling devices
- Sterile, disposable and automated systems

## Containers

- Glass, plastic, metal, ceramics
- Sample specific containers, sizes and dimensions
- Sterile, aseptic, disposable

## Transportation

- Sample carrying cases
- Ice makers and cold boxes
- Data loggers and climatic monitors

## Sample Storage

- Fridges and freezers
- Thermometers and labels



# Microbiology

## Sample Preparation to Identification

- Inoculation
- Identification / staining
- Lab equipment
- Traditional methods and certified methods
- Quick tests
- Rapid screening methods with PCR\* tools



# Production Testing

## Portable Checks and Instruments

- Thermometers, humidity meters
- Volumetric and titrimetric strips
- pH/conductivity/multi-parameters and electrodes
- Buffers and solutions



## At-Line methods

- Concentration
- Thickness
- Colour
- Consistency
- Moisture
- Weight

# Safety

## Production Safety

- Hand protection from chemicals, thermal extremes, abrasive and cutting instruments
- Eye protection
- Boots, hair and personal coveralls
- Full body suits for cleaning and maintenance activities
- High visibility items
- Respiratory protection
- Hearing protection
- Spill kits
- Chemical storage
- Gas monitoring
- Anti-slip



## Laboratory Safety

- General laboratory PPE including gloves, glasses and coats
- Respiratory protection
- Spill kits
- Gas monitoring
- Fume hoods and biological safety cabinets
- Chemical storage

## Our European Field Safety Consultants

- Select the appropriate products for your identified hazards
- Ensure correct use and maintenance
- Know your people are safe

# Research and Development

## Nutritional Content

- Chromatography and spectrophotometry
- Protein determination
- Fibre
- Purity analysis

## Physical and Optical Parameters

- Rheological measurements
- Melting and dropping point
- Microscopy
- Density meters

## Food Specific Tests

- Shelf life
- Active water
- Stability testing
- Processability
- Sulfur determination

## Food Life Sciences

- Sequencing
- Cell biology
- Cryopreservation



# Laboratory Testing

## Chemical Parameters

- Acidity and titration methods
- N2 and protein
- Fibre
- Water
- Fat content
- Calcium & potassium
- Pesticides
- Trace metals

## Physical Parameters

- Viscosity and rheological measurement
- Particle size
- Colour
- Density and hardness

## Optical Parameters

- Brix, Baume, Salinity
- Purity
- Spectrometry

## Labware, Chemicals and Consumables

- Solvents, reagents, standards
- Glassware, plasticware
- Tubing, connectors

## Laboratory Equipment

- Lab essentials
- Analytical equipment

## Laboratory Furniture and Fixed Equipment

- Benches and workstations
- Fume hoods
- Laminar flows and biological safety cabinets
- Fridges and freezers
- Cleaning and biohazard management



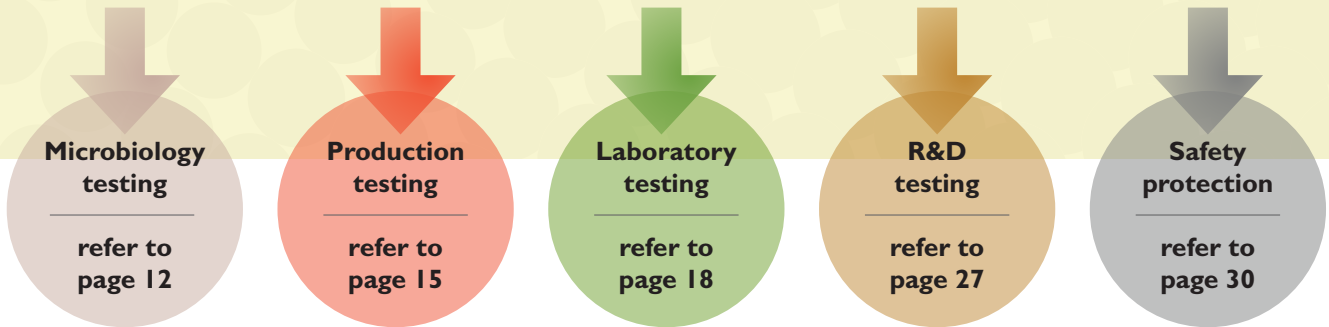
**Fisher Scientific**  
WORKFLOW SOLUTIONS IN THE  
Food and Beverage  
**INDUSTRY**

\*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche



Your A – Z of sample collection, handling and storage, whatever your sample consider it collected

# Sample Collection and Handling



## Liquid



### Sampling devices

Product type	Choice and Convenience	Fisherbrand
Spoons	Bel-Art / Gosselin	Fisherbrand
Syringes	Terumo / BD	Fisherbrand
Spatulas	Bel-Art	Fisherbrand
Scoops	Bürkle	Fisherbrand
Dippers	Thermo Scientific / Gosselin	Fisherbrand
Sterile samplers	Bel-Art	
Tamper proof samplers and devices	Bel-Art	
Disposable samplers	Bel-Art / Bürkle	Fisherbrand
Contact free samplers	Bürkle	

### Containers

Product type	Choice and Convenience	Fisherbrand
Jugs and beakers	Bürkle	Fisherbrand
Bottles aseptic or sterile	Gosselin	Fisherbrand
Bottles narrow necked	Thermo Scientific / Bürkle	Fisherbrand
Sprays	Bürkle	Fisherbrand
Containers sterile or aseptic	Gosselin / Bürkle	Fisherbrand
Bags	Gosselin / Bürkle	Fisherbrand

## Application Specific

(frozen, hot, viscous, corrosive, light-sensitive, high value, small, bulk)



### Sampling devices

Product type	Choice and Convenience	Fisherbrand
Spoons	Bel-Art / Gosselin	Fisherbrand
Spatulas	Bel-Art	Fisherbrand
Scoops	Bürkle	Fisherbrand
Scrapers	Bürkle	Fisherbrand
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	Fisherbrand
Coring	Bel-Art / Bürkle	
Contact free samplers	Bürkle	

### Containers

Product type	Choice and Convenience	Fisherbrand
Light filtering bottles, bottles with safety lock		Fisherbrand
Sprays	Bürkle	Fisherbrand
V-bottom containers, sterile or aseptic	Gosselin / Bürkle	Fisherbrand
Jerrycans		Fisherbrand

## Transportation



Product type	Choice and Convenience	Fisherbrand
Thermometers (penetration and infrared, single-use USB dataloggers)	Ebro	Fisherbrand
Sample carrying devices	Bel-Art / Bürkle	Fisherbrand
Cold sample transport systems	Bel-Art / Bürkle	
Tamper proof sample carriers	Bel-Art / Bürkle	
Data loggers humidity and temperature	Ebro	Fisherbrand

## Solid



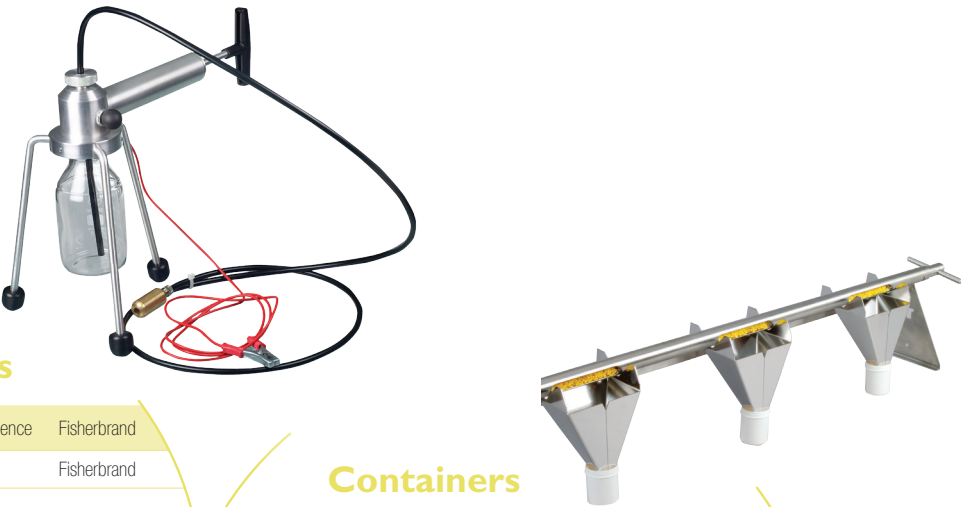
### Sampling devices

Product type	Choice and Convenience	Fisherbrand
Spoons	Bel-Art / Gosselin	Fisherbrand
Spatulas	Bel-Art	Fisherbrand
Scrapers	Bürkle	Fisherbrand
Coring	Thermo Scientific / Gosselin	Fisherbrand
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	Fisherbrand

### Containers

Product type	Choice and Convenience	Fisherbrand
Jugs and beakers	Bürkle	Fisherbrand
Bottles aseptic or sterile	Gosselin	Fisherbrand
Bottles broad necked	Thermo Scientific / Bürkle	Fisherbrand
Sprays	Bürkle	Fisherbrand
Containers sterile or aseptic	Gosselin / Bürkle	Fisherbrand
Bags	Gosselin / Bürkle	Fisherbrand

## Automated



### Sampling devices

Product type	Choice and Convenience	Fisherbrand
Syringes	Terumo / BD	Fisherbrand
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	Fisherbrand
Tubing		Fisherbrand
Vacuum and peristaltic pumps	Thermo Scientific / Imlvac	Fisherbrand

### Containers

Product type	Choice and Convenience	Fisherbrand
Large volume in-line	Bürkle	Fisherbrand
Jerrycans		Fisherbrand

## Storage



Product type	Choice and Convenience	Fisherbrand
Labels	3M / Bürkle	Fisherbrand
Cold storage: fridges and freezers	Thermo Scientific / Liebherr	
Refrigerator/freezer/room-temperature thermometers	Ebro	Fisherbrand

Trusted brands for dependable results

# Microbiology and Food Safety

Sample collection  
and handling

refer to  
page 9

Production  
testing

refer to  
page 15

R&D  
testing

refer to  
page 27

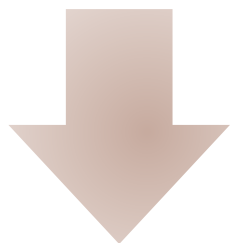
Safety  
protection

refer to  
page 30

## Sampling



Product type	Choice and Convenience	Fisherbrand
Contact dishes	Thermo Scientific	Fisherbrand
Swabs	Microspec	Fisherbrand
Dip slides	Thermo Scientific	
Centrifuge tubes	Thermo Scientific / Gosselin / Falcon	Fisherbrand
Bottles	Microspec / Corning / Gosselin	Fisherbrand
Air samplers	Sartorius	



## Sample Preparation



Product type	Choice and Convenience	Fisherbrand
Petri dishes	Thermo Scientific / Gosselin	Fisherbrand
Dry media	Thermo Scientific	
Ready-to-use media	Thermo Scientific	Fisherbrand
Culture media - convenient formats	Thermo Scientific	
Culture media - FitBag™	Thermo Scientific	
Culture media - QuickBag™	Thermo Scientific	
Stomacher bags	Gosselin / Seward	Fisherbrand
Pipettes and tips	Thermo Scientific / Brand / Eppendorf / Gilson / Sartorius	Fisherbrand
Filtration	GE Healthcare Whatman / Millipore / Sartorius	Fisherbrand
Glassware	Duran/Pyrex	Fisherbrand
Containers	Thermo Scientific / Gosselin	Fisherbrand
Sterilisation indicators	3M	



## Inoculation



Product type	Choice and Convenience	Fisherbrand
Spreaders	Corning / Microspec	Fisherbrand
Loops	Thermo Scientific / Corning / Microspec	Fisherbrand
Culture needles	Corning	Fisherbrand
Shrink wraps	Corning / Microspec	



## Identification



Product type	Choice and Convenience	Fisherbrand
Antibiotics	Thermo Scientific	
Antisera	Thermo Scientific	
ATCC strains	Thermo Scientific / MicroBiologics	
Chemicals	Thermo Scientific	Fisher Chemical / Fisher BioReagents
Microbiological stains	Thermo Scientific	
Rapid tests	Thermo Scientific	
Slides and coverslips	Thermo Scientific	Fisherbrand

## Essential Equipment

Product type	Choice and Convenience	Fisherbrand
Balances	Ohaus / Sartorius	Fisherbrand
Centrifuges	Thermo Scientific / Eppendorf	Fisherbrand
Stomachers	Seward / Stomacher	
Grinders	Retsch	Fisherbrand
Water baths	Julabo / Thermo Scientific / Memmert	Fisherbrand
Pipettes	Thermo Scientific / Gilson / Sartorius / Brand / Eppendorf	Fisherbrand
Autoclaves		Fisherbrand
Food oil monitors	Ebro	
Incubators	Thermo Scientific / Memmert	Fisherbrand
Cell density meters	GE Healthcare	Fisherbrand



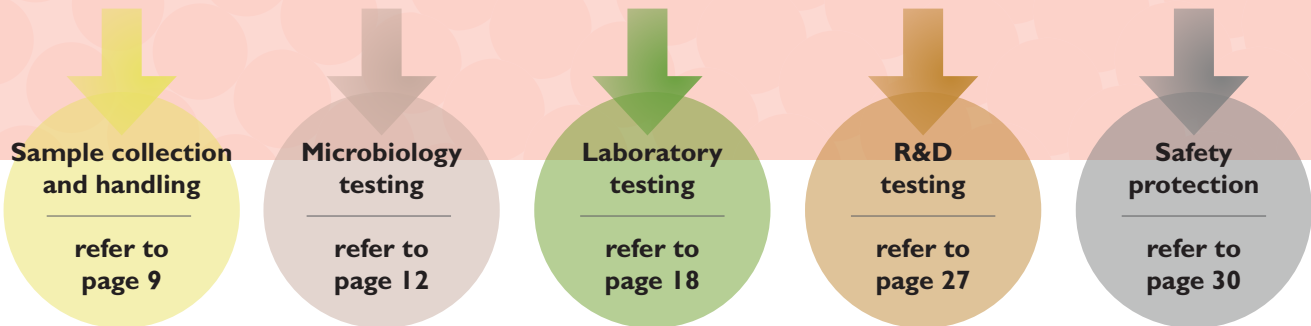
Product type	Choice and Convenience	Fisherbrand
Microplate readers	Thermo Scientific / BioTek*	
Microplate washers	Thermo Scientific / BioTek*	
Biological safety cabinets	Thermo Scientific	
Lab water systems	Thermo Scientific	Fisherbrand
Cell counters	Thermo Scientific	Fisherbrand
Spectrophotometers	Thermo Scientific	Fisherbrand
Microscopes	Carl Zeiss / Motic	Fisherbrand
Data loggers	Ebro	Fisherbrand
Fridges	Thermo Scientific / Liebherr	
Freezers	Thermo Scientific / Liebherr	

\* Germany, UK, France only



Maximise your efficiency with one of our online testing products – no laboratory needed

# Production Testing



## Temperature



### Standard and certified thermometers

Product type	Choice and Convenience	Fisherbrand
Thermometers	Ebro	Fisherbrand
Digital thermometers	Ebro	Fisherbrand
Thermocouples	Ebro	
Temperature monitors	Ebro	Fisherbrand
USB data loggers	Ebro	
Infrared thermometers	Ebro	Fisherbrand
Humidity temperature meters	Ebro	Fisherbrand
Humidity monitors	Ebro	Fisherbrand
Process validation with temperature and pressure data loggers	Ebro	

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for electrode selection

## Electro-Chemistry



### Benchtop and portable

Product type	Choice and Convenience	Fisherbrand
Portable meters (pH, conductivity, DO)	Thermo Scientific / WTW / Mettler Toledo	
Combination meters	Thermo Scientific / WTW / Mettler Toledo	
High-protein electrode	Thermo Scientific / WTW / Mettler Toledo	
Viscous liquid electrodes	Thermo Scientific / SI Analytics / Mettler Toledo	Fisherbrand
Solids electrodes	Thermo Scientific / Mettler Toledo	
Cleaning agents	Thermo Scientific / Mettler Toledo	
Buffers and solutions	Thermo Scientific / Reagecon / SI Analytics	Fisher Chemical



### Rapid tests

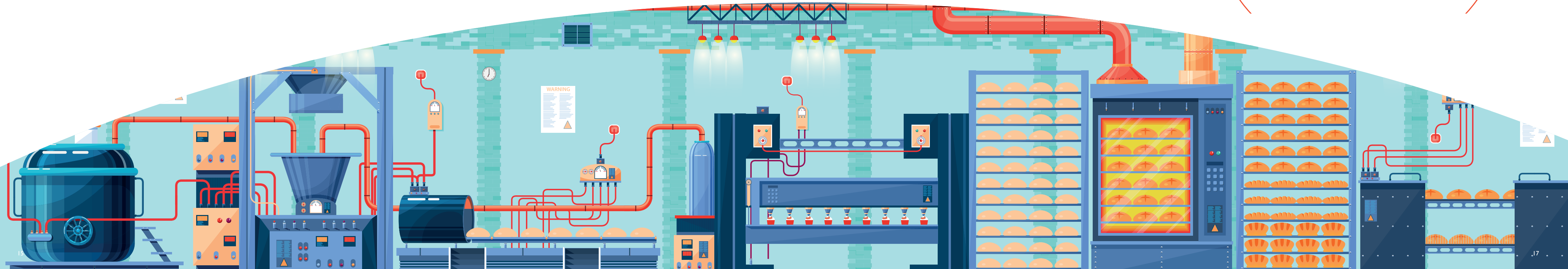
Product type	Choice and Convenience	Fisherbrand
pH test strips	Macherey Nagel	Fisherbrand
Colorimetric and titrimetric test strips and kits	GE Healthcare Whatman / WTW / Lovibond / Macherey Nagel / Alfa Aesar	

## At-Line



### Material characterisation

Product type	Choice and Convenience	Fisherbrand
Optimal HH refractometers	Bellingham & Stanley / Atago	
Digital HH refractometers	Bellingham & Stanley / Atago	
At-line refractometers	Bellingham & Stanley	
HH density meters	Mettler Toledo / Atago	
At-line density	Mettler Toledo / Atago	
Colour	Lovibond	
Consistometers	Kinematica / Endecotts	Fisherbrand
Moisture analysers	Ohaus / Sartorius	Fisherbrand
Balances	Ohaus / Sartorius	Fisherbrand



Products for all typees of sample prepared for many typees of test

# Lab Testing - Sample Preparation

Sample collection and handling

refer to page 9

Production testing

refer to page 15

R&D testing

refer to page 27

Safety protection

refer to page 30

## Mixing, Homogenising and Grinding



### Stage 1. Samples with solid material (including in suspension)



## Filtering



### Stage 2. Removing particulate matter and separation

## Centrifuging



## Weighing



## Extracting



## Heating



### Stage 3 Essential preparation equipment

## Heating and Cooling



## Liquid Handling



Product type	Choice and Convenience	Fisherbrand
Shakers	Thermo Scientific / Cole Parmer	Fisherbrand
Blenders & homogenizers	Kinematica / Sonics	Fisherbrand
Shaking accessories (stirbars, stirrers)	Cowie	Fisherbrand
Grinders	Retsch	Fisherbrand
Mortar and pestles	Haldenwanger	Fisherbrand
Mils		Fisherbrand

Product type	Choice and Convenience	Fisherbrand
Syringe filters	GE Healthcare Whatman / Millipore	Fisherbrand
Syringeless filters	GE Healthcare Whatman	Fisherbrand
Membranes	GE Healthcare Whatman	Fisherbrand
Filter systems	GE Healthcare Whatman / Pyrex / Millipore / Sartorius	Fisherbrand
Filter manifolds	GE Healthcare Whatman / Sartorius	Fisherbrand
Dessicators	Thermo Scientific	Fisherbrand
Vacuum pumps	Welch IImvac	Fisherbrand
Tubing	Saint Gobain	Fisherbrand
Büchner	Duran/Pyrex	Fisherbrand
Rubber sleeves	Saint Gobain	Fisherbrand
Filtering flasks	Duran/Pyrex	Fisherbrand

Product type	Choice and Convenience	Fisherbrand
Centrifuges	Thermo Scientific	Fisherbrand
Microtubes	Corning	Fisherbrand
Tubes	Corning	Fisherbrand
Microplates	Corning	Fisherbrand
Racks	Heathrow	Fisherbrand

Product type	Choice and Convenience	Fisherbrand
Analytical balances	Ohaus / Sartorius	Fisherbrand
Precision balances	Ohaus / Sartorius	Fisherbrand
Balance accessories (weighing boats, weights)	Scilabware / Heathrow	Fisherbrand

Product type	Choice and Convenience	Fisherbrand
LL Extraction	Velp / Büchi	Fisherbrand
Conical separating funnels	Duran/Pyrex	Fisherbrand
Soxhlet extraction	Velp / Büchi	Fisherbrand
Ductless fume hoods	Erlab	Fisherbrand
SOLA, HyperSep columns	Thermo Scientific	Fisherbrand

Product type	Choice and Convenience	Fisherbrand
Ovens	Thermo Scientific / Memmert	Fisherbrand
Muffle furnaces	Nabertherm	Fisherbrand
Hotplates	Cole Parmer	Fisherbrand

Product type	Choice and Convenience	Fisherbrand
Cryobaths/ chillers	Huber / Julabo / Thermo Scientific	Fisherbrand
Baths	Huber / Julabo / Thermo Scientific	Fisherbrand
Thermostatic baths	Huber / Julabo / Thermo Scientific	Fisherbrand
Climate chambers	Memmert / Binder	Fisherbrand

Product type	Choice and Convenience	Fisherbrand
Bulb pipettes	Thermo Scientific	Fisherbrand
Micropipettes and tips	Thermo Scientific	Fisherbrand
Pipette fillers/controllers	Bel-Art	Fisherbrand
Bottle tops	Duran	Fisherbrand
Peristaltic pumps	Thermo Scientific	Fisherbrand



Industry leading testing equipment with unrivalled expertise under one roof

Chemical Parameters



Chemical parameters	Product type	Choice and Convenience	Fisherbrand
O <sub>2</sub> /CO <sub>2</sub> measurement	O <sub>2</sub> /CO <sub>2</sub> standards	Reagecon	
	Dumas	Büchi	
	Kjeldahl	Büchi	
Nitrogen and protein determination	Chemicals	Honeywell Riedel-de Haën / JT Baker	Fisher Chemical
	Soxhlet extraction	Velp / Büchi	
	Ductless fume hoods	Erlab	
Calcium and potassium determination by AAS or ICP	Randall	Velp / Büchi	
	Tubes	Velp / Büchi	
	Rotary evaporators and condensers	Thermo Scientific	Fisherbrand
	Extractors	Velp / Büchi	
	HPLC columns	Thermo Scientific	
	GC columns	Thermo Scientific / SGE Trajan	
Fibre analysis pesticides	Vials	Thermo Scientific	
	Solvents	Thermo Scientific / Honeywell Riedel-de Haën / JT Baker	Fisher Chemical
	Karl Fisher coulometers	Xylem SI Analytics	
Water analysis	Reagents	Hydranal	Fisher Chemical
	Water activity	Rotronic	
	Moisture analysers	Ohaus / Sartorius	Fisherbrand
Photometry	Photometers	Thermo Scientific / Lovibond / WTW / Cole Parmer / Biochrom	
	Spectrophotometers	Thermo Scientific / Cole Parmer	
	Standards	Spex Certiprep / JT Baker / Spectracer / Honeywell Fluka	Fisher Chemical
Trace metal	Equipment	Thermo Scientific	
	Solvents	Honeywell Riedel-de Haën / JT Baker / Macherey Nagel	
	Analysers	Velp / Büchi	
Biochemistry	Soxhlet extractors	Velp / Büchi	
	Thimbles		Fisherbrand
	Solvents		Fisher Chemical
Fat content	Water baths	Julabo / Thermo Scientific / Memmert	Fisherbrand
	Centrifuges	Thermo Scientific / Eppendorf	Fisherbrand
	GC chromatography consumables	Thermo Scientific	Fisherbrand

Lab Testing - Chemical Parameters



Sample collection and handling  
refer to page 9

Production testing  
refer to page 15

R&D testing  
refer to page 27

Safety protection  
refer to page 30

Chromatography

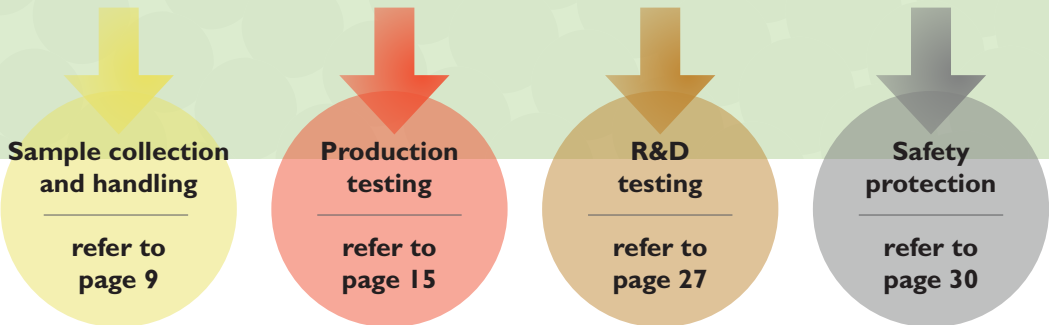


Product type	Choice and Convenience	Fisherbrand
TLC Developing tanks	Macherey Nagel	
TLC Glass chambers	Macherey Nagel	
Sprayers	Macherey Nagel	
TLC plates	Macherey Nagel	
UV lamps	Thermo Scientific	
Vials	Thermo Scientific	Fisherbrand
HPLC columns	Thermo Scientific / SGE Trajan	
Nuts and ferrules	Thermo Scientific / SGE Trajan	
GC columns	Thermo Scientific / SGE Trajan	
Chillers to support CG-MS, ICP-MS, XRD, XRF, EM and AA	Hüber / Julabo / Thermo Scientific	Fisherbrand
GC supplies	Thermo Scientific / SGE Trajan	
Gas generators	Parker Hannifin	
Gas detectors	Thermo Scientific / Erlab	
Safety waste caps	Erlab / SCAT	
Solvent disposal	SCAT	
Solvents	Chromasolv / Alfa Aesar / JT Baker	Fisher Chemical Optima

Furniture and Fixed Apparatus



Product type	Choice and Convenience	Fisherbrand
Laboratory furniture	Köttermann	
Ductless fume hoods	Erlab	
Biological safety cabinets	Thermo Scientific	
Dishwashers	Miele / Smeg	
Autoclaves		Fisherbrand
Carts and trolleys	Cole Parmer / Labconco	Fisherbrand
Safety cabinets	Asecos / Koettermann	



Optical Parameters



Product type	Choice and Convenience	Fisherbrand
Spectrophotometers	Thermo Scientific / Cole Parmer	
Refractometers	Bellingham + Stanley / Atago	Fisherbrand
Polarimeters	Bellingham + Stanley / Atago	
Lamps	UVP / Day Light Company / Sunnex	Fisherbrand
Colorimeters	Lovibond / Cole Parmer	Fisherbrand
Standards	Reagecon	

Cleaning and Biohazard Detection



Product type	Choice and Convenience	Fisherbrand
Cleaning validation	BioFinder	
Biofilm removal	BioFinder	
Deep cleaning solutions	Decon Cleaning Agents	
Low residue cleaning solutions	Micronova	
Sanitary wipes	Kimberly Clark / Micronova	
Specialist cleaning tools	Micronova	Fisherbrand
Generic detergents	Key Industrial/ Bürkle	

Shelf Life and Stability



Product type	Choice and Convenience	Fisherbrand
Shelf life	Velp / Thermo Scientific	
Water activity	Rotronic	
Moisture analyser	Ohaus / Sartorius	Fisherbrand
Stability testing	Thermo Scientific (rheological measurements)	
Processability	Thermo Scientific (rheological measurements)	
Consistometer	Kinematica/ Endecotts	Fisherbrand

Physical Parameters



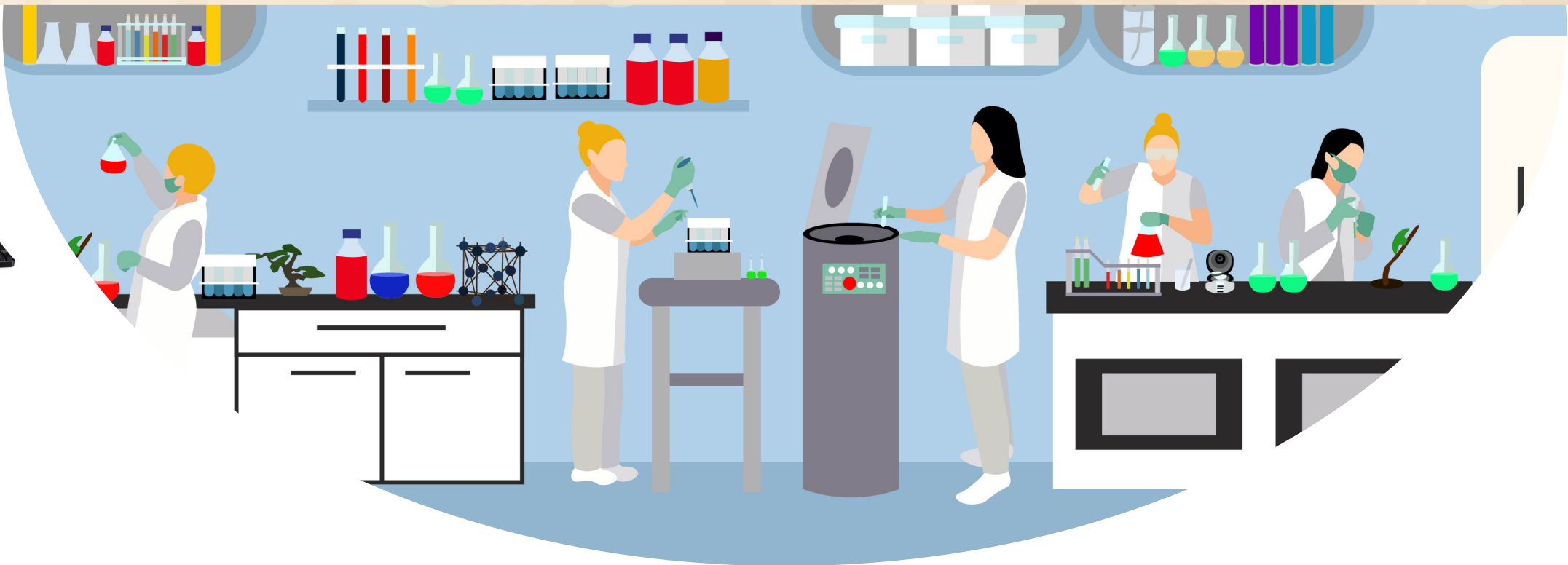
Product type	Choice and Convenience	Fisherbrand
Rheometer / viscometer	Thermo Scientific	
Viscosity bath	Huber, Julabo	
Capillary viscosimeter	SI Analytics	
Standards	Reagecon	
Sieves	Retsch / Endecotts	Fisherbrand
Density meter	Mettler Toledo/ Bel-Art / Anton Paar	Fisherbrand





# Research and Development Laboratories

## Nutritional Content



Sample collection and handling

refer to page 9

Production testing

refer to page 15

Laboratory testing

refer to page 18

Safety protection

refer to page 30

## Shelf Life and Stability



Product type	Choice and Convenience	Fisherbrand
Shelf life	Velp / Thermo Scientific (rheological measurements)	
Active water	Rotronic	
Stability testing	Thermo Scientific (rheological measurements)	
Processability	Thermo Scientific (rheological measurements)	
Sulfur determination by ion-exclusion or reversed size HPLC	Thermo Scientific	Fisher Chemical
Determination by distillation & colorimetric tests	Thermo Scientific / Cole Parmer / Duran / Lovibond	Fisher Chemical

## Physical and Optical Parameters



Product type	Choice and Convenience	Fisherbrand
XRD /XRF	Thermo Scientific	
Water content	WTW / Lovibond	
Chemicals water determination	Honeywell Hydranal	Fisher Chemical Aqualine
Protein determination	Velp/ Büchi	
Fibre	Velp/ Büchi	
Purity analysis	Thermo Scientific	
Chemicals for spectrophotometry	Honeywell Riedel-de Häen	Fisher Chemical
Titration	SI Analytics / Velp	
Chemicals for titration	Honeywell Riedel-de Häen / JT Baker	Fisher Chemical
NIR	Thermo Scientific	
XRD /XRF	Thermo Scientific	
Protein determination	Velp/ Büchi	
Fibre	Velp/ Büchi	
Purity analysis	Thermo Scientific	

Product type	Choice and Convenience	Fisherbrand
Rheometry	Thermo Scientific	
Hardness	Phynix	
Dropping point	Cole Parmer / Mettler Toledo	Fisherbrand
Melting point	Büchi / Cole Parmer / Thermo Scientific	Fisherbrand
Density	Bel-Art / Mettler Toledo / Anton Paar	Fisherbrand
Refractometers	Bellingham & Stanley / Atago	Fisherbrand
Colour	Lovibond / Cole Parmer	Fisherbrand
Size - sieves	Retsch	Fisherbrand
Microscopy	Carl Zeiss / BioChrom / Motic	Fisherbrand
Weight	Ohaus / Sartorius	Fisherbrand

## Food Life Science



Product type	Choice and Convenience	Fisherbrand
Sequencing		Fisherbrand
Cell biology	Thermo Scientific	Fisherbrand
Cell counting / purity analysis	Invitrogen*	
Cryopreservation	Thermo Scientific	Fisherbrand

\* Restricted access in Ireland, Italy and Portugal

# Personal Protective Equipment

All you need for safety in the food and beverage industry. If you require expert advice why not talk to your Fisher Scientific Safety Specialist?

## Laboratory Environment

**MICROFLEX**  
15259373  
Ergonomic Nitrile Exam Gloves, 93-833 Size 7.5-8

**3M**  
15371994  
SecureFit™ Anti-Scratch, Anti-Fog Safety Spectacles

**3M**  
12364749  
Polyurethane Earplugs - uncorded

**3M**  
10116544  
Aura 9322+ Particulate Respirators, FFP2

**fisherbrand**  
11578102  
Unisex 65% Polyester/35% Cotton Laboratory Coats, Size L

**fisherbrand**  
15461952  
PE Shoe Covers, Blue, Size XL

Cat. no.	Description	Brand
15451922	Protection Polypropylene Disposable Lab Coats with Elastic Cuffs , Size L	Fisherbrand
15269363	Heavy-duty Disposable Nitrile Gloves, 93-843, Size 7.5-8	Microflex
15247049	High Risk Disposable Nitrile Gloves, 93-853, Size 7.5-8	Microflex
15549451	Latex Powder Free Gloves 63-864 Size 7.5-8	Microflex
10735685	KIMTECH SCIENCE™ STERLING™ Nitrile Gloves, Size M	Kimberly Clark
11776554	ProFood™ 78-110 Series White Fibers Gloves, Size 9	Ansell
15216705	Protection™ Rush™ Safety Glasses	Bollé
12900365	Polyurethane Earplug - corded	3M
11346974	Aura 9332+ Particulate Respirators, FFP3	3M

## Production Environment

**3M**  
15618175  
PELTOR™ ProTac™ III Slim Headset Headband

**3M**  
15603074  
GoggleGear™ 500 Series Safety Goggles

**fisherbrand**  
15461942  
Basic Protection Disposable Pleated Bouffant Caps, Size L

**Kimberly-Clark**  
13559020  
Labcoat KIMTECH A7 P+ Size L

**3M**  
12362319  
6000 Series Reusable Full Face Mask Respirator, Size M

**3M**  
15568811  
Organic Vapour Service Life Indicator Filters 6000i Series, A2

**Ansell**  
15589461  
Nitrile black Frip Touch'N Tuff, Size 7.5-8

**fisherbrand**  
15330541  
Easysafe CHF5 Hooded Coverall, Size L

**Ansell**  
12657021  
Profood™ 87-305 Series Blue Natural Rubber Latex Gloves, Size 7-8

Cat. no.	Description	Brand
13559020	A7 P+™ Laboratory Coats, Size L	Kimberly Clark
12643690	Tyvek™ PL30NP Collared Laboratory Coat, Size L	Du Pont
15341005	VersaTouch 23-201 PVC Gloves, 60 cm, Size 8	Ansell
12669220	Protection Safety Glasses Tracker PC Smoky	Bollé
15688496	Versaflo TR-315E+ Powered Air, Turbo Starter Kit, EU plug	3M
15559255	Versaflo™ TR-619E Powered Air Turbo Starter Kit	3M
11982455	Slim T™ Double-Bucket Cart and Wringer	Micronova
12807033	SlimLine™ and T-Mop™ Wringers, Stainless Steel	Micronova

**DUPONT**  
11793113  
Overshoes POSA shoe covers with elastic





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It guarantees maximum safety while minimising the risk of fire with stored flammable materials as well as protecting the contents of the cabinet in the event of fire.

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