



# ENVIRONMENTAL SAMPLING



## LIQUID SAMPLER

- For single handed operation
- For very fluid to viscous liquids
- Autoclavable V4A (1.4404) stainless steel
- With outlet funnel for easy flask filling
- To empty the sample, the valve can be opened with a thumb

Cat. No.	Capacity, ml	Length, mm
10546094	50	460
11992468	100	540



## DIPPING BOTTLE

- For purification station
- Sample of sludge and water
- Brass bottle holder
- Glass bottle, 1000 ml capacity, 130 mm, length 300 mm, weight 3 kg.

Cat. No.	Description
10268030	Dipping bottle



## GEOSAMPLER, 1175 MM

- For heavy and stony soils
- Reinforced impact head
- Stainless steel sampler to take soil samples.
- The Geosampler is equipped with a footrest to facilitate sampling.
- Graduated at 10 cm intervals, detachable handle with non-slip rubber grips

Cat. No.	Description
11892303	Dipping bottle



## SAMPLING SCOOP

- White polypropylene

Cat. No.	Capacity, ml	Quantity
11597852	250	1
11507862	500	1
11517862	1000	1





**Fisherbrand®**

## NARROW-NECKED HDPE STERILE BOTTLE WITH SODIUM THIOSULPHATE

- Complies with NFT90-400 (at least 17.5 mg/l) and ISO5667-3 (80 mg/l)
- Complies with Directive EC/94/62 concerning the absence of heavy metals
- Screw cap with tamper-proof ring
- Batch number and thiosulphate content indicated on the label of each flask
- Detachable sterility certificate affixed to each box
- Thiosulphate concentration: 20 MG/L

Cat. No.	Capacity, ml	Ø Neck, mm	L x D x H, mm	Quantity
11753104	500	22	70 x 70 x 160	1



**Fisherbrand®**

## WIDE-NECKED HDPE BOTTLE

Cat. No.	Capacity, ml	Ø x H, mm	Quantity
11775243	30	36 x 64	72
11785243	50	32 x 86	72
11795253	250	62 x 132	72
11775253	500	74 x 168	48
11745253	1.000	81 x 201	24



## ASEPTIC WIDE-NECKED SQUARE BOTTLE

- Compliant with AFNOR NF EN 13974 and 13972
- Certified free of heavy metals
- Food grade
- Polyethylene (HDPE)



Cat. No.	Vol, ml	Neck int. Ø, mm	L x D x H, mm	Quantity
<b>Screw-cap bottle with seal</b>				
11703034	150	37	50 x 50 x 95	300
11703064	250	37	58 x 58 x 110	210
11713074	500	58	76 x 76 x 145	175
11748653	1000	58	96 x 76 x 185	90
11783044	2000	58	109 x 96 x 230	50
<b>Bottle with screw-cap and stopper</b>				
11793024	150	37	50 x 50 x 95	300
11763054	250	37	58 x 58 x 100	210
11773064	500	58	76 x 76 x 145	175
11728643	1000	58	96 x 76 x 185	90
11743044	2000	58	109 x 96 x 230	50



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**Thermo**  
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## CARBOY WITH TUBULATION

- Closure size 83B
- FDA and USP compliant
- Graduated in 5 L increments
- Two handling grips on all carboys
- nozzle for tubulation, inside Ø: 13 mm

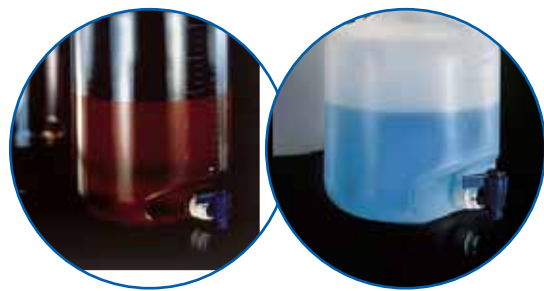
Cat. No.	Capacity, l	Material
10461103	10	PP
10550363	20	PP
10090661	10	LDPE
10604022	20	LDPE

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## CARBOY WITH SPIGOT

- Threaded neck 38-430

Cat. No.	Capacity, l	Material
10722332	10	PC
10684071	20	PC
10492911	4	LDPE
10528081	10	LDPE
10109120	20	LDPE
10119120	25	LDPE
10097670	50	LDPE



**bolle**  
SAFETY

## CONTOUR GLASSES

- Only 21 g
- Protection and style
- Clear polycarbonate lens
- Nylon frame, TIPGRIP stems, flexible nose pad

Cat. No.	Description	Quantity
11775677	Contour glasses with clear lens	1



**Kimberly-Clark**  
PROFESSIONAL

## UNPOWDERED STERLING NITRILE GLOVE

- Complies with Cat III PPE directive
- Ultra-flexible formulation
- AQL 0.65

Cat. No.	Size	Length, mm	Quantity
10634525	XS	240	150
10765495	S	240	150
10735685	M	240	150
10682415	L	250	150
10754175	XL	250	150



## Honeywell

### SAFETY SHOE

- S3 CI SRC
- Protective reinforcements at the front and back
- A tough, antibacterial, anti-odour shoe



Cat. No.	Size	Quantity
15196535	35	1 pair
15116545	36	1 pair
15126545	37	1 pair
15136545	38	1 pair
15106545	39	1 pair
15146545	40	1 pair
15176545	41	1 pair
15156545	42	1 pair
15166545	43	1 pair
15186545	44	1 pair
15106555	45	1 pair
15196545	46	1 pair



## Fisherbrand®

### VOL FLASK, BOROSILICATE GLASS

- Class A
- ISO 1402, DIN 12664

Cat. No.	Capacity, ml	Ø neck, mm	Ø plug, mm	Tolerance, ml	Quantity
11506933	25	13	10/19	0.04	5
11526933	100	15	12/21	0.10	5
11536933	200	17	14/23	0.20	2
11556933	500	22	19/24	0.25	2



### AL606 DIGITAL BOD METER

- BOD 0 to 4000 mg/± direct reading
- Centralised BOD display on front panel
- 1 to 28-day data collector

Cat. No.	Description
11779229	AL606 six-position BOD meter with shaker
11789229	AL606 12-position BOD meter with shaker
10478030	NaOH tablets, 500 g
11789219	BOD meter calibration kit



### INCUBATOR +2/+40°C 135 L TC135S

- ISO 1402, DIN 12664
- Ventilated refrigerated incubator +2 to + 40°C
- BOD5 measurement at 20°C
- 0.1°C resolution
- High-output radial ventilation, 120m<sup>3</sup>/h

Cat. No.	Description
15287918	Cabinet +2/+40°C 135 L TC135S





## PYREX FILTER HOLDER

- For membrane Ø 25, 47 or 90 mm
- Glass membrane holder
- Supplied complete with plug and aluminium clamp

Cat. No.	Description
10462691	Pyrex filter holder
10094440	Vacuum filtering flask, 1L



## NATURAL CONVECTION OVEN UN30 32L

- 30-300°C
- Chamber constructed of stainless steel, rear panel made of galvanized steel, fully insulated stainless steel door
- Preheated air intake
- The air exchange rates and valve position are controlled via the ControlCOCKPIT

Cat. No.	Description
12676977	Oven UN30



## DESICCATOR 250 MM

- Transparent polycarbonate cover
- Blue polypropylene base
- No gasket necessary

Cat. No.	Description
10451751	Desiccator 250 MM
10179510	Ceramic-metal composite unbreakable plate for desiccator
10709475	Desiccant in a cartridge



## HUMIDITY ANALYSER MA 35M

- IR source: ceramic, halogen or quartz CQR
- Weighing range 35 to 150 g
- Precision of readings 0.1 to 1 g
- Temperature 40 to 160°C
- Protective cover for keypad

Cat. No.	Description
10601775	Waterproof turbidity meter 1000 NTU
10215511	Calibration solution kit





## PORTABLE FLOCCULATOR 4 PLACE

- For low form beakers
- Adjustable rotor height
- L x D x H, mm: 250 x 250 x 320
- Weight, kg: 4.5kg

Cat. No.	Description
11751873	Flocculator
11765508	Carrying case



## Fisherbrand®

### STIRRER, DIGITAL

- Ideal for routine bench top applications and for use with high volumes or high viscosity liquids
- High-performance DC motor
- Overload protection
- Through shaft for easy impeller adjustment
- Clamp, stand and mixing impeller available separately
- Compliant with safety standards EN61326 CE / IEC 61010-1 and 61010-2-51, EMC EN50081-1, EN50082-1 ROHS, WEEE
- Three-year guarantee
- Add your choice of shaft and stirrer blade

Cat. No.	Description
15203807	Stirrer motor
11900305	Impeller with pitched blade 400mm length x 58mm diameter

## Fisherbrand®

### MAGNETIC STIRRER 5L

- White surface
- Does not overheat, even after continuous use. Ideal for microbiology and biochemistry applications.
- White surface compatible with titration
- Metal casing coated with epoxy paint for improved resistance to aggressive chemicals.
- On/Off indicator light.



Cat. No.	Description
11765694	Magnetic Stirrer 5L

## HANDHELD TURBIDITY METER 1000 NTU

- Waterproof, floats on water
- Complies with the NF EN ISO 7027 standard
- Three measurement ranges 0.00 to 1000 NTU
- Infrared measurement for coloured samples
- Supplied with carrying case
- Two-year guarantee

Cat. No.	Description
11766603	Waterproof turbidity meter 1000 NTU
11759198	Calibration solution kit



## Fisherbrand®

### THERMOREACTOR COD 9-POSITION

- Mineralisation reactor
- Epoxy-painted housing, resistant to corrosive chemicals.

Cat. No.	Description
11751304	Thermoreactor COD 25-Position
11747343	Extractor for ECO25 thermoreactor for test tubes



## CHEMetrics

### PHOTOMETER COD 0-15000 MG/L

- 30 to 15000 mg/l range
- Direct readings in mg/l
- Compatible with all spectrophotometers
- Supplied with correlation table

Cat. No.	Description	Quantity
11752103	Photometer COD 0-15000 MG/L	1
11893510	Ready-to-use mercury-free COD tube 0-150 mg/l	25
11803520	Ready-to-use mercury-free COD tube 0-1500mg/l	25
11813520	Ready-to-use mercury-free COD tube 0-15000mg/l	25
11701034	Ready-to-use mercury-free COD tube 0-150 mg/l	150
11761044	Ready-to-use mercury-free COD tube 0-1500mg/l	150
11791054	Ready-to-use mercury-free COD tube 0-15000mg/l	150



## Fisherbrand®

### INDICATOR PAPER, TRITEST pH 1-11

- Three indicators on one strip

Cat. No.	Description
10433151	Indicator paper, pH 1-11







**Fisherbrand®**

## INDICATOR PAPER, pH 1-14

○ Dispenser reels each, 5m x 7mm (l x w)

Cat. No.	Description
10482341	Indicator paper, pH 1-14



**Fisherbrand®**

## pH ECOTESTER

○ pH 0.0 to 14.0

○ pH accuracy +/- 0.1 pH

Cat. No.	Description
11599054	Eco Testr PH2 portable pH meter



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## PH5PLUS portable pH meter

Cat. No.	Description
10099124	PH5PLUS portable pH meter



**Fisherbrand®**

## AB150 benchtop pH meter

○ Supplied with electrode arm, MS232/USB cable and pH/T°C TRIS electrode

Cat. No.	Description
12870633	AB150 benchtop pH meter



**Fisher Chemical**

## BUFFER SOLUTION pH NIST STANDARD SOLUTION

○ Traceable measurements

○ Accuracy ± 0.02 pH

○ 500 ml

Cat. No.	Description
10703324	Buffer solution pH 2.00
10104823	Buffer solution pH 3.00
10545151	Buffer solution pH 4.00
10609483	Buffer solution pH 5.00
10690404	Buffer solution pH 6.00
10082521	Buffer solution pH 7.00
10593854	Buffer solution pH 8.00
10082531	Buffer solution pH 9.02
10789234	Buffer solution pH 10.00



## COLOURED BUFFER SOLUTION pH NIST STANDARD SOLUTION

- Identification by colour
- 500 ml

Cat. No.	Description
10457711	Buffer solution pH 4.00
10000642	Buffer solution pH 7.00
10774074	Buffer solution pH 10.00



## CONDUCTIVITY TESTER

- Waterproof, floats on water
- Wide screen
- Conductivity/temperature display

Cat. No.	Description
11549074	Conductivity tester TESTR 11 Range 10 to 1990 $\mu\text{S}/\text{cm}$ or 0.10 to 20.00 $\text{mS}/\text{cm}$
11569104	Conductivity tester TESTR 11+ Range 0.1 to 100.0 $\mu\text{S}/\text{cm}$ or 1 to 2000 $\text{mS}/\text{cm}$ or 0



## ECOSCAN CON6 CONDUCTIVITY METER

- Waterproof to IP54
- Wide LCD display
- Automatic temperature compensation
- Shockproof, splashproof ABS construction
- Supplied with conductivity cell and carrying case

Cat. No.	Description
11569204	Conductivity meter CON6+



## WATERPROOF CONDUCTIVITY METER AND TDS METER

- Memory stores 50 time-stamped measurements and GLP compliant calibration
- Housing waterproof to IP67, not submersible
- Conductivity 0.01  $\mu\text{S}/\text{cm}$  to 199.9  $\text{mS}/\text{cm}$  with automatic resolution selection of five ranges.
- Manual or automatic temperature compensation from 0 to 80°C, coefficient adjustable from 0.0 to 10.0%/°C
- Reference temperature 20 or 25°C

Cat. No.	Description
11772887	Portable conductivity meter CON400
11724266	Conductivity calibration solution



## PORTABLE CONDUCTIVITY METER ORION STAR A122

- Robust housing, waterproof to IP67
- Three-point calibration with automatic recognition of calibration solutions
- Supplied in a case with conductivity cell, storage and calibration solution, protective shell with electrode holder

Cat. No.	Description
11631449	Star A122 conductivity meter in carrying case
11724266	Conductivity calibration solution



## PORTABLE CONDUCTIVITY METER 3110

- Conductivity, resistivity, salinity, TDS and temperature
- Housing and probe connector waterproof to IP67
- BPL compliant calibration
- Supplied complete in carrying case with tetracon 325 conductivity/temperature probe

Cat. No.	Description
10414885	Portable conductivity meter 3110 in carrying case
11724266	Conductivity calibration solution

## CHECKIT® TEST KIT



- Colour comparison testing
- Direct readings in mg/l
- Supplied with carrying case



Cat. No.	Parameter	range
11768989	total alkalinity	20-240 mg/L
11735468	aluminium	0.0-0.3 mg/L
11745468	ammonia	0-1 mg/L
11744639	bromine	0-5 mg/L
11715458	chlorine DPD	0.02-0.3 mg/L
11725458		0-1 mg/L
11775458	free total and combined	0-2 mg/L
11745458		0-3 mg/L
11765458	total chlorine	10-300 mg/L
11765468	total copper	0-1 mg/L
11735558	free and total copper	0-1 mg/L
11735528		0-5 mg/L
11705538	DEHA	0-0.5 mg/L
11795518	chlorine dioxide	0.01-0.2 mg/L
11755468	iron	0.05-1 mg/L
11765538		1-10 mg/L
11715548	molybdate	0-100 mg/L
11735548	nitrite	0-0.5 mg/L
11755548	ozone DPD	0-0.7 mg/L
11775468	phosphate	0-4 mg/L
11785468		0-80 mg/L
11795548	silica	0-1 mg/L
11775548		0.25-4 mg/L
11715558	sulphite	0.5-10 mg/L
11735558	zinc	0-1 mg/L
2 parameters		
11735458	chlorine	0-1 mg/L
	pH	6.5-8.4 pH
11785458	chlorine	0-2 mg/L
	pH	6.5-8.4 pH
5 parameters		
11788989	chlorine DPD	0-4 mg/L
	pH	6.5-8.4pH
	cyanuric acid	20-200 mg/L
	calcareous hardness	20-800 mg/L
	total alkalinity	20-800 mg/L





## PHOTOMETER MD100

- Lightweight and robust
- Supplied complete with carrying case
- Waterproof
- Portable, lightweight photometer
- Backlit screen, easy to read
- LED source for longer working life
- Reagent refills available via internet



Cat. No.	Type	Range	Reagent
11719089	MD100 Ammonia	0.02-1.0mg/L N	tablet
11729089	MD100 Ammonia	0.01-0.8mg/L N	powder
11739089	MD100 Chlorine	0.01-6.0mg/L CL <sub>2</sub> 0.1-10	tablet
11749089	MD100 Chlorine DUO	0.01-6.0mg/L CL <sub>2</sub> 0.1-10	tablet
11759089	MD100 Chlorine DUO	0.02-2.0mg/L CL <sub>2</sub>	powder
11769089	MD100 Chlorine	0.02-2.0mg/L CL <sub>2</sub>	powder
11779089	MD100 chlorine dioxide	0.05-11.0mg/L ClO <sub>2</sub>	tablet
11789089	MD100 chlorine dioxide	0.05-3.8mg/L ClO <sub>2</sub>	powder
11799089	MD100 COD	0-150mg/L O20- 15000-15000	tube 16mm
11739099	MD100 Iron	0.02-1.0mg/L Fe	tablet
11749099	MD100 Iron TPTZ	0.02-1.8mg/L Fe	powder
11759099	MD100 Iron	0.02-3.0mg/L Fe	powder
11729099	MD100 Fluoride	0.05-2.0mg/L F	without reagents
11709099	MD100 Copper	0.05-5.0mg/L Cu	tablet
11719099	MD100 Copper	0.05-5.0mg/L Cu	powder
11769099	MD100 Manganese LR	0.2-4.0mg/L Mn	tablet
11709109	MD100 Manganese LR	0.01-0.7mg/L Mn	powder
11719099	MD100 Manganese HR	0.01-18mg/L Mn	powder
11729109	MD100 Monochloramine	0.04-4.5mg/L CL <sub>2</sub>	powder
11739109	MD100 Phosphate	0.05-4.0mg/L PO <sub>4</sub>	tablet
11749109	MD100 Phosphate	0.06-2.5mg/L PO <sub>4</sub>	powder
11759109	MD100 Silica	0.05-4.0mg/L SiO <sub>2</sub>	tablet
11769109	MD100 Silica LR	0.1-1.6mg/L SiO <sub>2</sub>	powder
11779109	MD100 Silica HR	1-90 mg/L SiO <sub>2</sub>	powder
2 in 1			
11789109	CL <sub>2</sub> : 0.01-6CL <sub>2</sub> 0.1-10pH: 6.5-8.4		tablet
11799109	CL <sub>2</sub> : 0.01-2.0CL <sub>2</sub> 0.1-8.0pH: 6.5-8.4		powder
3 in 1			
11709119	CL <sub>2</sub> : 0.01-6mg/L CL <sub>2</sub> 0.1-10pH: 6.5-8.4 pH: 6.5-8.4 cyanuric acid: 2-160		tablet
11719119	CL <sub>2</sub> : 0.01-6mg/L CL <sub>2</sub> 0.1-10pH: 6.5-8.4 pH: 6.5-8.4 CaCO <sub>3</sub> : 5-200		tablet
11729119	CL <sub>2</sub> : 0.01-6mg/L CL <sub>2</sub> 5.0-200 ClO <sub>2</sub> : 0.05-11		tablet
4 in 1			
11739119	CL <sub>2</sub> : 0.02-6.0mg/L CL <sub>2</sub> : 0.1-10pH: 6.5-8.4 cyanuric acid: 2-160 CaCO <sub>3</sub> : 5-200		tablet
5 in 1			
11739119	CL <sub>2</sub> : 0.02-6.0mg/L CL <sub>2</sub> : 0.1-10pH: 6.5-8.4 cyanuric acid: 2-160 CaCO <sub>3</sub> : 5-200 CaCO <sub>3</sub> : 0-500		tablet
6 in 1			
11759119	CL <sub>2</sub> : 0.02-6.0mg/L CL <sub>2</sub> : 0.1-10pH: 6.5-8.4 cyanuric acid: 2-160 CaCO <sub>3</sub> : 5-200 CaCO <sub>3</sub> : 0-500 CL <sub>2</sub> : 0.1-10 Br 0.05-13 pH: 6.5-8.4 Cyanuric acid: 2-160 CaCO <sub>3</sub> : 5-200 CaCO <sub>3</sub> : 0-500		tablet

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