

Food and Beverage Test Kits



Measure and control
chemical dilution and usage.
Water Testing Made Easy.



Bespoke Test Kits

Test Kit Cases

If the standard Food and Beverage Test Kits do not meet your exact requirements, choose one of the case options below along with appropriate tests from the product table, to create your own bespoke kit. Robust cases are available in different sizes and configurations that accommodate a number of smaller test kits and equipment. Cases are constructed of either rugged aluminium or hardwearing ABS plastic, with pre-cut foam inserts to hold all items securely in place. Standard cases contain basic test equipment along with space for a number of reagents or test equipment.

ECON CASE E*



*Pictured with optional equipment (must be purchased separately)

Case Options

FG-K28237-KW: ECON E Test Kit Case

Large aluminium case containing:

- 1 x 20ml Syringe
- 1 x 2ml Syringe
- 1 x Stirring Rod
- 3 x Sample Containers
- Holds 5 x 30 ml and 20 x 65 ml reagent bottles, 5 x pH strips,
- 1 x Thermometer and 2 x ECON Test Meters

FG-K28235-KW: ECON C Test Kit Case

Medium black plastic case containing:

- 1 x 20ml Syringe
- 1 x 2ml Syringe
- 1 x Stirring Rod
- 2 x Sample Containers
- Holds 4 X 30ml and 6 x 65 ml reagent bottles (or 12 pots), plus 2 pots and 1 x ECON Test Meter.

Product Table

Code	Product	Range	Tests per pack	Number of Reagents
AS-K28238-KW	Acidity (Sulphuric acid) Drop Test Pack	0.01-5.0 %	120	1 x 65 ml, 1 x 30 ml
AS-K22303-KW	Alkalinity HR Drop Test Pack	0.25-6.0 % NaOH	120	2 x 65 ml
AS-K22302-KW	Alkalinity LR Drop Test Pack	0.025-0.6 % NaOH	120	2 x 65 ml
AS-K28245-KW	Alkalinity HR/LR Drop Test Pack	0.025-6.0 % NaOH	120	3 x 65ml
AS-K8244-KW	Chelant (Total) Drop Test Pack	100-2000 mg/l	120	2 x 65 ml, 1 x 30 ml
AS-K22318-KW	Chlorine (Bleach) Drop Test Pack	0.25-15 %	120	1 x 65 ml, 3 x pots
BI-K27011	Chlorine Test Strips	10-50-100-200 ppm	100	Pk 1
BI-K21333	Hardness Test Strips	0-25-50-80-150-225-350-425 ppm	50	Pk 1
BI-K21334	Hydrogen Peroxide Test Strips	0-0.5-2.0-5-10-25-50-100 ppm	50	Pk 1
AS-K28240-KW	EDTA (Free) Drop Test Pack	100-2000 mg/l	120	4 x 65ml, 1 x 30ml
AS-K22329-KW	Hardness (Total) Drop Test Pack	10-600 mg/l	120	3 x 65 ml
AS-K22340-KW	Hydrogen Peroxide Drop Test Pack	15-5000 mg/l	120	2 x 65 ml
AS-K28243-KW	Peracetic Acid Drop Test Pack	15-500 mg/l	120	1 x 65ml, 2 x pots
AS-K22355-KW	QAC/Cationic	60-1800 mg/l	120	3 x 65 ml
BI-K21307	pH Test Strips	pH 0-14	100	Pk 1
BI-K21308	pH Test Strips	pH 4.5-10	100	Pk 1
BI-K21309	pH Test Strips	pH 7-14	100	Pk 1
BI-K21321	Starch iodide (Chlorine) Strips	Presence / Absence	100	Reel
BI-K21322	Starch iodide (Chlorine) Reel	Presence / Absence	5m Reel	Pk 1
BI-K21319	QAC High Range Test Papers	200-400-600-800-1000	5m Reel & Dispenser	Reel
BI-K21320	QAC High Range Test Papers	200-400-600-800-1000	Replacement 5 x 5m Reel	Reel
AS-K27606-KW	Thermometer Pack 10 (spirit)	5-105 °C	-	-
FG-K22621-KW	Digital Thermometer	0-200 °C	-	1

Food and Beverage Test Equipment

Dairy producers, food processors and commercial sanitizers all require test equipment for the determination of cleaning or treatment chemicals in process machinery or for surface sanitisation.

The ECON range enables plant operators, engineers and chemical specialist to measure and control chemical dilution and usage.



Test Kits for the Food and Beverage Industry

ECON Disinfection (QAC / Cationic) Test Kit

For the determination of cationic disinfectants such as QAC's used in the sanitisation of process areas and machinery.



ECON Disinfection Test Kit

Alkalinity Hi / Low Test Kit

For caustic and carbonate determinations on gels, foams, conveyor lubricants and caustic CIP and bottle washing products. This versatile test kit is ideal for measuring a wide range of caustic products.

EDTA / Total Chelant Test Kit

An ideal test kit to measure EDTA and Chelant levels present in wash and rinse cycles of the industrial cleaning process.



ECON Oxidising Biocides Test Kit

Oxidising Biocides Test Kit

For measuring a wide range of oxidising biocides, including available chlorine, bromine & iodine, peracetic acid and hydrogen peroxide. This kit can be used to ensure correct application of terminal disinfectants used extensively throughout the food and beverage industry.

Ordering Information

FG-K28500-KW: Disinfection (QAC / Cationic) Test Kit

Medium black plastic case containing:
1 x Reagent set for QAC / Cationics
1 x Titration Jar
1 x 20ml Syringe
1 x Waterproof Instructions
Additional space for 4 x 65ml Reagents, plus 2 Pots (or 10 pots), Test Strips and 1 x ECON Test Meter

FG-K28501-KW: Alkalinity Hi / Low Test Kit

Medium black plastic case containing:
1 x Reagent set for Alkalinity (as NaOH)
1 x Titration Jar
1 x 20ml Syringe
1 x Waterproof Instructions
Additional space for 4 x 65ml Reagents, plus 2 Pots (or 10 pots), Test Strips and 1 x ECON Test Meter

FG-K28502-KW: EDTA / Total Chelant Test Kit

Medium black plastic case containing:
1 x Reagent set for EDTA/Chelant
1 x Titration Jar
1 x 20ml Syringe
1 x Waterproof Instructions
Additional space for 1 x 65ml Reagents, plus 2 Pots (or 4 pots), Test Strips and 1 x ECON Test Meter

FG-K28503-KW: Oxidising Biocides Test Kit

Medium black plastic case containing:
1 x Reagent set for Chlorine
1 x Reagent set for Bromine
1 x Reagent set for Iodine
1 x Reagent set for Peracetic Acid
1 x Reagent set for Hydrogen Peroxide
1 x Waterproof Instructions
1 x Titration Jar
1 x 20ml Syringe
1 x 2ml Syringe
Additional space for 3 x 65ml Reagents, (or 6 pots), 4 x 30 ml Reagents, Test Strips and 1 x ECON Test Meter

Test Kit Upgrades

All of the Kittiwake standard test kits for the food and beverage industry have additional space for extra test reagents, plus one ECON test meter (see ordering information above for further details). Choose from the product table opposite to upgrade your standard kit.



pH Testing

pH control of wash equipment is often essential for effective cleaning. Test strips and pocket pH meters enable fast and convenient pH testing where accurate control is necessary. See the Kittiwake Test Meters datasheet for full details.

Code	Product	Range	Tests per pack
BI-K21307	pH Test Strips	pH 0 -14	100
BI-K21308	pH Test Strips	Ph 4.5 - 10	100
BI-K21309	pH Test Strips	pH 7 -14	100
FG-K27377-KW	ECON 7011 Pocket pH Meter	pH -2 - 16	-



Conductivity / TDS Testing

Conductivity or TDS measurement is often used to measure rinse effectiveness and product dose control. Reliable and accurate readings from this fully waterproof unit is the ideal addition to your bespoke test kit. See the Kittiwake Test Meters datasheet for full details.

Code	Product	Range
FG-K27378-KW	ECON 7021 Pocket Conductivity/TDS/°C/Salt Meter	EC: 0 -19.99 mS TDS: 0-9.99 ppt °C: 0-90 Salt: 0-9.99 ppt

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