

Water Test Meters



Precision electrochemical instruments.
Water Testing Made Easy.

Kittiwake
Measuring, Monitoring & Managing



Multi-Parameter Test Meters

FG-K27379-KW



ECON Multi-Parameter Test Meter

An accurate “all in one” pH, TDS and Temperature meter, which fits into the Kittiwake ECON test kit case range. Large, easy to read, dual level LCD screen and automatic shut off. Conductivity and TDS measurements are automatically compensated for the effects of temperature (ATC). Fitted with a replaceable pH electrode and graphite EC/TDS cell for extended life, this robust multi-meter is an ideal accompaniment to any water test kit.

Part Number	Product Description	Parameter	Range	Features
FG-K27379-KW	ECON 7200 Pocket Conductivity/TDS/°C/Salinity Meter	Conductivity	EC: 0 -19.99 mS	Single point EC/TDS calibration.
		TDS	TDS: 0-9.99 ppt	3 point pH calibration.
		Temperature	°C: 0-90	Variable TDS/EC conversion factor.
		Salinity	Salt: 0-9.99 ppt	Auto power off (8 minutes)
		pH	pH: -2 - 16 pH	

FG-K22618-KW



DIGI Multi-Parameter Test Meters

The Kittiwake DIGI PC300 meter is a fully portable, highly accurate instrument for the professional water analyst. IP67 rated (fully waterproof) multimeter for optimum durability and reliability. Features include push button, auto ranging, multi-point calibration with variable temperature coefficients and probe diagnostics. The ultimate multimeter!

Part Number	Product Description	Parameter	Range	Calibration Points	Features
FG-K22618-KW	Cyberscan PC 300 Meter (Supplied in plastic carry case with buffer solutions, wash bottle and instruction booklet)	pH	-2.00 to 16.00 pH	Up to 5 points	Stability Indicator;
		Conductivity	0 to 19.99, 199.9, 1999 µS/cm; 19.99, 199.9 mS/cm		Auto Power-Off after 30 minutes; Hold; Self-diagnostics messages;
		TDS	0 to 9.99, 99.9, 999 ppm; 9.99, 99.9 ppt, Max. 199.9 ppt (depending on factor setting)		Auto select buffers; Push button calibration; fully waterproof.
		Temperature	0 to 100.0 °C; 32.0 to 212 °F		

Spare Equipment

FG-K22619-KW	pH/temperature Probe (replacement) for pH 11 and PC300
FG-K22620-KW	Conductivity Probe (replacement) for CON11 and PC300
FG-K27380-KW	Replacement pH Sensor for 7011 and 7200
FG-K27382-KW	Replacement CON/TDS Sensor for 7021 and 7200
FG-K27381-KW	Replacement Redox Sensor for 7011 and 7200

Calibration / Buffer Solutions

AS-K20022-KW	Standard Conductivity Solution, 50uS, 125ml
AS-K20016-KW	Standard Conductivity Solution, 1413uS, 65ml
AS-K20018-KW	Standard Conductivity Solution, 1413uS, 500ml
AS-K26161-KW	Standard Conductivity Solution, 2765uS, 65ml
AS-K26163-KW	Standard Conductivity Solution, 2765uS, 500ml
AS-K20006-KW	pH 4.0 Buffer Solution, 65ml
AS-K20008-KW	pH 4.0 Buffer Solution, 500ml
AS-K20009-KW	pH 7.0 Buffer Solution, 65ml
AS-K20011-KW	pH 7.0 Buffer Solution, 500ml
AS-K20003-KW	pH 10.0 Buffer Solution, 65ml
AS-K20005-KW	pH 10.0 Buffer Solution, 500ml

pH Test Meters

ECON pH Test Meters

Kittiwake ECON pH test meters are designed to complement the ECON test kit range. All meters are fully portable and offer an economically priced option for accurate pH measurement. Test meters can be added to many of the standard ECON kit cases to complete a suite of tests.

The ECON pH 5011 unit (FG-K25644-KW) is supplied in a plastic carry case with calibration buffer and instructions. A large LCD screen means results can be easily read. Single point calibration and an extendable electrode, makes this unit ideal for general or routine monitoring across a variety of industrial applications.



Part Number	Product Description	Parameter	Range	Calibration Points	Features
FG-K27377-KW	ECON 7011 Pocket pH Meter	pH	-2 - 16 pH	3 point push button (USA)	Waterproof meter that floats if dropped. A.T.C. to 50°C, replaceable sensor, LCD display screen
FG-K25644-KW	ECON pH 5011 Pocket pH Meter*	pH	0 - 14.0 pH	Single point (pH 7)	Extendable electrode, ATC, Large LCD display screen

* Supplied in multiples of 50 units only

FG-K22606-KW



DIGI pH Meters

The Kittiwake DIGI range of pH test meters are designed to complement the DIGI test kit range. All meters are fully portable and offer highly accurate pH measurement. Ecoscan meters are available as complete test kits, including case, buffer solutions, wash bottle and instruction booklet. Alternatively, they can be purchased as individual units for inclusion in the Kittiwake DIGI test kit range.

All Ecoscan pH meters are supplied in a protective rubber boot and feature a large LCD screen, push button 3 point calibration and self diagnostic error messages. The power saving design means the meter will auto off after 17 minutes if not in use.

Part Number	Product Description	Parameter	Range	Calibration Points	Features
FG-K22606-KW	EcoScan pH 6 pH meter and temperature probe (excluding pH probe)	pH mV °C	0.00 to 14.00 pH, -1000 to +1000 mV 0 to 100 °C	Up to 3 points (USA, NIST)	Auto power-off after 17 minutes; hold, self-diagnostic messages, auto buffer recognition
FG-K22605-KW	EcoScan pH 6 pH Test kit				As above, but includes case, buffers and all probes
FG-K25795-KW	CyberScan pH 11 pH meter	pH mV °C	-2.00 to 16.00 pH ±199.9 mV (extended) and ±1999 mV -10 to 110 °C temp.	Up to 5 points (USA, NIST)	Stability indicator, self-diagnostic, hold, auto-power off, memory stores 50 sets of data, auto buffer recognition

Spare Equipment

- FG-K27380-KW Replacement pH sensor for 7011 and 7200
- FG-K22611-KW: Temperature probe (replacement) for pH 6 Meter
- FG-K22612-KW pH probe for pH 6 Meter
- FG-K22619-KW: pH/temperature probe (replacement) for pH 11 and PC300

pH Buffer Solutions

- AS-K20006-KW pH 4.0 Buffer solution, 65ml
- AS-K20008-KW pH 4.0 Buffer solution, 500ml
- AS-K20009-KW pH 7.0 Buffer solution, 65ml
- AS-K20011-KW pH 7.0 Buffer solution, 500ml
- AS-K20003-KW pH 10.0 Buffer solution, 65ml
- AS-K20005-KW pH 10.0 Buffer solution, 500ml

Conductivity and Total Dissolved Solids (TDS) Test Meters

FG-K27378-KW



ECON Conductivity/TDS Test Meters

Most ECON kit cases will hold one or more ECON test meters. The EC and TDS Testers are fully waterproof (IP67 rated) and are extremely reliable and durable. Advanced electronics with push button calibration, make these an ideal choice for the more experienced Water Analyst.

Part Number	Product Description	Parameter	Range	Features
FG-K27378-KW	ECON 7021 Pocket Conductivity/TDS/°C/Salinity Meter	Conductivity TDS Temperature Salinity	EC: 0 -19.99 mS TDS: 0-9.99 ppt °C: 0-90 Salt: 0-9.99 ppt	Waterproof meter that floats, replaceable sensor, LCD display
FG-K24887-KW	TDS5031 Pocket TDS Meter	TDS	10 - 990 ppm	Extendable electrode, large LCD display, A.T.C.

DIGI Conductivity/TDS Test Meters

The Kittiwake DIGI range of Conductivity/TDS test meters are designed to complement the DIGI test kit range. All meters are fully portable and offer highly accurate conductivity/TDS measurement. The Cyberscan CON 11 has a dual LCD display (Conductivity/TDS/Temperature), single or multi-point calibration mode, is auto ranging and can store up to 100 data sets for download to a PC. The meter will also give cell characteristics to track deterioration.



FG-K25796-KW

Part Number	Product Description	Parameter	Range	Calibration Points	Features
FG-K26761-KW	EcoScan CON 6 meter and sensor	Conductivity Temperature	0 to 19.99, 199.9, 1999 µS/cm; 19.99, 199.9 mS/cm 0 to 100 °C	Up to 5 points (1 point per range)	Auto Power-Off after 17 minutes; Hold & Self-diagnostic messages, auto ranging capability
FG-K26760-KW	Eutech EcoScan CON 6 Test kit				As above, but includes case, buffers and sensor
FG-K26763-KW	EcoScan TDS 6 meter and sensor	TDS Temperature	0 to 9.99, 99.9, 999 ppm; 9.99, 99.9 ppt, Max. 199.9 ppt (depending on factor setting) 0 to 100 °C	Up to 5 points (1 point per range)	Auto Power-Off after 17 minutes; Hold & Self-diagnostic messages; auto ranging capability
FG-K26762-KW	EcoScan TDS 6 Test kit				As above, but includes case, buffers and sensor
FG-K25796-KW	CyberScan CON 11 Con/TDS meter and sensor	Conductivity TDS Temperature	0 to 19.99, 199.9, 1999 µS/cm; 19.99, 199.9 mS/cm 0 to 9.99, 99.9, 999 ppm; 9.99, 99.9 ppt -10.0 to 110.0 °C	Up to 5 points (1 point per range)	Auto-ranging; Hold; Stability Indicator; Self-diagnostic; & Auto-Power Off (selectable); stores up to 50 test results

Spare Equipment

- FG-K27382-KW:** Replacement CON/TDS Sensor for 7021 and 7200 Meters
- FG-K27102-KW** Probe (replacement) for CON 6 and TDS 6
- FG-K22620-KW** Conductivity Probe (replacement) for CON11 and PC300

Conductivity/TDS Calibration Solutions

- AS-K20022-KW** Standard Conductivity Solution, 50µS, 125ml
- AS-K20016-KW** Standard Conductivity Solution, 1413µS, 65ml
- AS-K20018-KW** Standard Conductivity Solution, 1413µS, 500ml
- AS-K26161-KW** Standard Conductivity Solution, 2765µS, 65ml
- AS-K26163-KW** Standard Conductivity Solution, 2765µS, 500ml

ORP / Redox Test Meters

FG-K22594-KW



ECON ORP / Redox Test Meters

A redox meter in the 'tester' series, which is suitable for inclusion in the Kittiwake ECON Test Kit cases. Ideal for checking pool redox values, or for spot checking auto-dosing equipment.

Part Number	Product Description	Parameter	Range	Calibration Points	Features
FG-K22594-KW	ORP Test 10 Tester	mV	-999 to +1000 mV -10 - 200 °C 0.1 / 1 °C increment	1 (±150 mV offset)	Large Dual Custom Display, Self-diagnostic; Hold function; Auto-Power Off

ORP/Redox Calibration Solutions

AS-K24891-KW	Quinhydrone Powder	10g
AS-K20008-KW	pH 4 buffer solution	500 ml
AS-K20011-KW	pH 7 buffer solution	500 ml

Note: Quinhydrone + pH 4 buffer = -263mV
Quinhydrone + pH 7 buffer = -86mV

Dissolved Oxygen Test Meters

FG-K27283-KW



DIGI Dissolved Oxygen Test Meter

These DIGI units in the Ecoscan range are supplied in a protective rubber boot and are ideal for routine dissolved oxygen measurements. Both meters are accurate to +/- 1.5 % (0.01 mg/l resolution) and have built in salinity and pressure correction. In addition, the Cyberscan D0300 has the capacity to store up to 50 sets of data with date/time stamping and features a large, backlit screen.

Part Number	Product Description	Parameter	Range	Calibration Points	Features
FG-K27283-KW	Ecoscan D06 Test Meter	Dissolved Oxygen	0.00-20.00 mg/l	2 points	Barometric pressure correction. Salinity correction. Self diagnostic, electrode characteristics
FG-K27282-KW	Cyberscan D0300 Test Meter	Dissolved Oxygen	0.00-20.00 mg/l	2 points	Stores up to 50 sets of memory, date/time stamping, Barometric pressure correction. Salinity correction. Self diagnostic, electrode characteristics, backlit display

Spare Equipment

Part Number	Product Description
FG-K27284-KW	Galvanic DO Probe with ATC (1m cable) for Ecoscan D06
FG-K27347-KW	Refilling Electrolyte (50ml) for Ecoscan D06
FG-K27285-KW	Assembled membrane cap housing for Ecoscan D06

Temperature Measurement



AS-K27606-KW
FG-K22621-KW

Temperature is an important measurement for the Water Treatment Engineer. Providing crucial evidence of operating load, biocidal activity or microbiological risk.

The Ecoscan Temp 6 Meter give quick, accurate measurement. Alternatively, high specification thermometers are available which are conveniently packaged to that they can be carried in a jacket pocket.

Part Number	Product Description	Parameter	Range	Features
FG-K27860-KW	Ecoscan Temp 6 Meter	°C / °F	-40 - 125 °C / -40 - 257 °F	Toggle between °C / °F, Offset Adjustment, Hold & Auto-Power Off, interchangeable probe
FG-K22621-KW	Digital Thermometer	°C / °F	0-110 °C (1°C increment)	LCD, hold function
AS-K27606-KW	Pocket Thermometer Pack 10	°C / °F	-10 - 200 °C	

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