



EcoScan 5 & 6 Series

Economy Handheld

- pH • ORP • Ion • Conductivity • TDS
- Salinity • Dissolved Oxygen

SOLUTIONS FOR WATER ANALYSIS

EUTECH
INSTRUMENTS
Technology Made Easy ...



Corporate Profile

EUTECH
INSTRUMENTS

Technology Made Easy ...

| Over 15 Years of Product Excellence | Eutech Instruments is a leading ISO9001-certified company established in 1990. Dedicated to the design and manufacture of sensor-based instruments for water quality analysis, Eutech is a pioneer in the development of ASIC-based (Application Specific Integrated Circuit) instruments, and is internationally recognised for its achievements in sensor technology, software programming and product design. Eutech has an extensive product line, which includes the world's first Windows® CE-driven colour touchscreen research-grade bench meter, as well as instruments with proprietary patents and trademarks.

| Commitment to R&D | Eutech's competitiveness comes from our strong commitment to R&D. This is backed by a dedicated team of scientists and engineers who thrive on meeting new technological challenges to simplify laboratory and field analytical procedures. The Eutech team is constantly driven to explore the latest technologies and applying them in our design and manufacture of advanced instruments. The result is a unique line of products that are accurate, consistent, reliable and easy to use.

| Comprehensive Product Line | Eutech's constant drive for innovation is reason for our unique and expansive portfolio of microprocessor-based instruments and chemical sensor systems. We offer a comprehensive range of laboratory and field instruments for electrochemical and photometric water analysis. Eutech also manufactures continuous on-line process instruments for the monitoring and control of pH, Conductivity, Total Dissolved Solids (TDS), Redox Potential (ORP), Dissolved Oxygen (DO) and other water quality parameters.

Eutech products range from compact pocket testers and portable meters to research-grade benchtop meters and industrial process controllers. Each product carries the signature Eutech intuitive design and is packed with advanced user-friendly features.

| Customer Focus | Every Eutech innovation is conceptualised with the user in mind. This, coupled with our strategic location in the design and technology hub of Asia, has enabled the company to produce cutting edge instruments at competitive prices. Our consistent demonstration of insight into customer needs and product demands has earned the company consecutive Frost & Sullivan Market Engineering awards for Product Line Strategy.

Driven by a successful Total Customer Satisfaction Program incorporated in the ISO9001:2000 Quality System, all products undergo extensive testing and calibration by a qualified team of technical experts. Stringent quality control measures guarantee consistency, durability and performance. Eutech products are certified to comply with various global testing standards.

| Forging New Frontiers in Water Analysis | Underlying Eutech's objective to be a world leader in the field of water analysis instrumentation, the company adopts a proactive stand in anticipating the needs of the industry. With increasing global awareness and concern for water quality, the future provides new and exciting challenges and opportunities. To realize the potential of advanced water analytical technologies, Eutech will continue to forge close links and strategic alliances with research institutions, government agencies and private sector firms worldwide. These efforts support the Eutech mission – to make advanced technology easy to use.

| Global Reach | Eutech products are marketed in over seventy countries worldwide, through an extensive network of associate companies and distributors, with manufacturing facilities in Singapore and Malaysia. Eutech Instruments Singapore has a full-fledged value-chain operation which comprises R&D, manufacturing, marketing, customer service and logistics for worldwide support to customers.

| Thermo Fisher Scientific | Eutech is part of Thermo Fisher Scientific, the world leader in serving science. Thermo Fisher Scientific enables customers to make the world healthier, cleaner and safer by providing analytical instruments, equipment, reagents and consumables, software and services for research, analysis, discovery and diagnostics. With annual sales of more than \$9 billion, Thermo Fisher Scientific has 30,000 employees and serves more than 350,000 customers in pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions and government agencies as well as environmental, industrial quality and process control settings.

Global Offices

Asia Pacific (Head Office) | Eutech Instruments Pte Ltd
Blk 55, Ayer Rajah Crescent, #04-16/24, Singapore 139949
Tel: (65) 6778-6876 • Fax: (65) 6773-0836 • www.eutechinst.com

North & South America | OAKTON Instruments
P.O. Box 5136, Vernon Hills, IL 60061, USA
Tel: toll free 1-888-4OAKTON (1-888-462-5866)
• Fax: (1) 847-247-2984 • www.4oakton.com

Europe | Eutech Instruments Europe B.V.
P.O. Box 254, 3860 AG Nijkerk Netherlands Wallerstraat 125K, 3862 CN Nijkerk Netherlands
Tel: (31) 033-2463887 • Fax: (31) 033-2460832 • www.eutech.nl

Malaysia | Eutech Instruments Sdn Bhd
No. 1, Lengkok Keluli 2, Bukit Raja Prime Industrial Park,
41050 Bukit Raja, Klang Selangor D.E., Malaysia
Tel: (603) 3342-8533 • Fax: (603) 3342-6520 • www.eutechinst.com

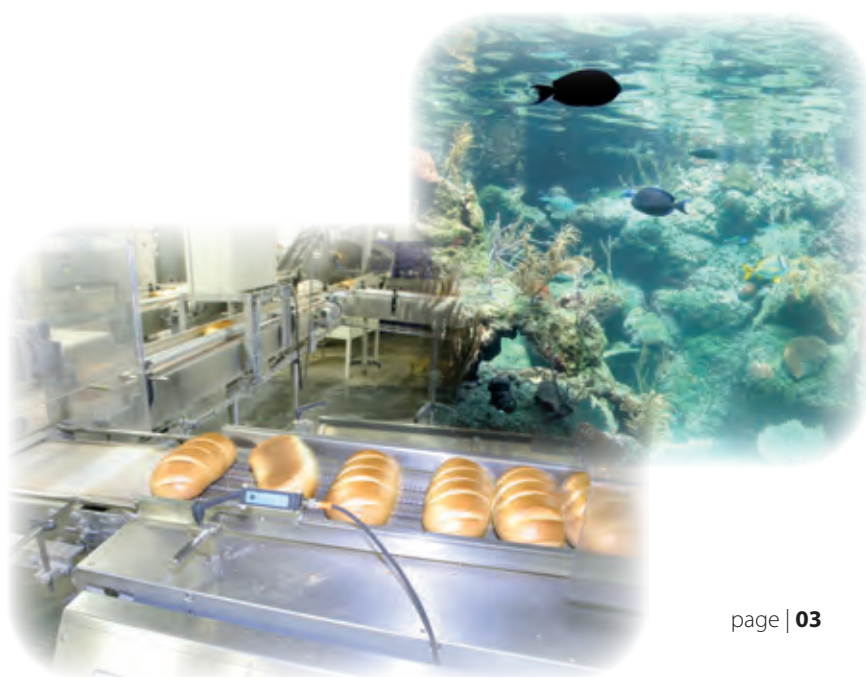
China | Thermo Fisher Scientific
Building 6, No. 27, Xin Jinqiao Road, Pudong,
Shanghai 201206, China
Tel: (86) 21-6865-4588 • Fax: (86) 21-6445-7909 • www.eutech.cn

India | Thermo Fisher Scientific
Unit No. 2013-2020, 2nd Floor, Oberoi Garden Estate, "A" Wing,
Chandivali Farms Road, Chandivali, Sakinaka, Andheri (E),
Mumbai 400 072, India
Tel: (91) 22-6716-2200 • Fax: (91) 22-6716-2244 • www.eutechinst.com



Contents

Main Features	>> 04
Eutech EcoScan pH 6; 5 & Ion 6	>> 05
Eutech EcoScan CON 6, TDS 6 & Salt 6	>> 06
Eutech EcoScan DO 6 & Temp JKT; 6; 5	>> 07
Accessories	>> 08
Ordering Information	>> 09
Specification Tables	>> 10



Main Features

- Easy To Use
- Self-Diagnostic
- IP54 Rating
- Convenient Push-Button Calibration
- Energy-Saving & Low Maintenance
- Compact & Lightweight



Rubber Boot Protects Against Knocks and conveniently doubles up as meter stand



Easy-To-Read Display
Customised LCD screen with backlight – ideal for use in dimly-lit areas



Compact Design Fits Your Palm Perfectly
Designed for easy single-hand operation



Tactile Keypad with simple, straightforward design for easy operation



User-Friendly

Diagnostic, easy to understand trouble-shooting prompts

Splashproof & Shock-Resistant

Built with shock-resistant ABS plastic and protected by an IP54-rated housing against accidental splashes

Hold Function

Freezes readings momentarily for easy viewing and recording

Energy and Cost Saving

Switches off automatically after 20 minutes of inactivity

Automatic Temperature Compensation

Accurate readings, even under varying temperature conditions

Non-Volatile Memory

Meter settings are saved, even when batteries run out



EcoScan pH 6; EcoScan pH 5

pH / ORP / Temperature

Eutech's EcoScan pH 6 and EcoScan pH 5 offer you the greatest value-for-money for your basic pH measurement needs. Rugged and user-friendly, these no-frill meters come with protective IP54 rubber boots for protection against harsh field elements.

- High pH accuracy of ± 0.01
- 3-point push-button calibration with auto-buffer recognition – quick, easy calibration with no mistakes
- Self-diagnostic messages for easy trouble-shooting
- Switch between pH and Temperature readouts easily with the press of a button

Expanded Features of EcoScan pH 6

- Measures ORP in addition to pH and Temperature

Applications: • Pools and spas • Ponds and aquariums • Agriculture and hydroponics • Water and wastewater treatment • Cooling towers • Food processing • Photo-development and printing • Ecological studies • Field, laboratory and education institutions

Eutech EcoScan pH 6; 5 & Ion 6



EcoScan Ion 6

pH / ORP / Ion / Temperature

The EcoScan Ion 6 is value-for-money, offering measurements for pH, ORP, temperature and ion concentration. With its compact and sturdy design, the lightweight meter is your ideal choice for field and lab work.

- Convenient and easy to use with pre-programmed Ion calibration points
- mV mode allows you to check electrode calibration and performance
- Offers a wide measurement range of up to ± 500 mV
- Compatible with a large variety of ISE electrodes

Applications: • Pools and spas • Ponds and aquariums • Agriculture and hydroponics • Water and wastewater treatment • Cooling towers • Food processing • Photo-development and printing • Ecological studies • Field, laboratory and education institutions



EcoScan CON 6; EcoScan TDS 6

Conductivity / Temperature ; Total Dissolved Solids / Temperature

Sturdy and economical, the Eutech EcoScan CON 6 and EcoScan TDS 6 combine ease-of-use with high performance. The handy meters are IP54 splashproof and come with a conductivity/TDS electrode with automatic temperature compensation function – great for fieldwork and value for-money!

- Up to 5-point push-button calibration with auto-buffer recognition – quick, easy calibration with no mistakes
- Up to $\pm 1\%$ full scale accuracy
- Selectable automatic/manual temperature compensation
- EcoScan CON 6 features auto-ranging capability for Conductivity measurements
- EcoScan TDS 6 features adjustable TDS factor for direct derivation of values

Applications: • Pools and spas • Ponds and aquariums • Agriculture and hydroponics • Water and wastewater treatment • Cooling towers • Food processing • Photo-development and printing • Ecological studies • Field, laboratory and education institutions

Eutech EcoScan CON 6, TDS 6 & Salt 6



EcoScan Salt 6

Salinity / Temperature

The lightweight EcoScan Salt 6 offers $\pm 1\%$ full scale accuracy and comes with an electrode designed with in-built automatic temperature compensation function – handy, accurate and very user-friendly.

- Measures in ppt and %
- Temperature readings accurate to $0.1\text{ }^{\circ}\text{C}$
- Electrode with built-in ATC designed for minimal air bubble entrapment during measurement
- User-customisation for normalisation temperature and temperature coefficient
- Quick and easy push-button calibration

Applications: • Pools and spas • Ponds and aquariums (marine fish) • Agriculture and hydroponics • Brines • Food processing and healthcare industry • Ecological studies • Field, laboratory and education institutions



EcoScan DO 6

Dissolved Oxygen / Temperature

Eutech's EcoScan DO 6 offers high performance at an affordable price. Rugged and user-friendly, this no-frills meter comes in a sturdy IP54-rated housing, and measures in both mg/L (ppm) and % saturation.

- Push-button calibration with auto-buffer recognition for quick and easy calibration with no mistakes
- Calibration can be performed at 100 % and/or at 0 % against a known solution
- Auto-compensation of Salinity and Barometric Pressure with manual input
- Galvanic probe eliminates polarisation delay and delivers quick, stable response – no warm-up time required!

Applications: • Ponds and aquariums • Aquaculture (catfish and shrimp farming) • Water and wastewater treatment • Recirculating systems • Industrial process systems • Water-quality testing • Surface and ground water testing (meet EPA regulations) • Ecological studies and monitoring • Field, laboratory and education institutions

Eutech EcoScan DO 6 & Temp JKT; 6; 5



EcoScan Temp JKT; EcoScan Temp 6; EcoScan Temp 5

Temperature

Ideal for routine temperature testing in both indoor and outdoor environments, the EcoScan Temp JKT, Temp 6 and Temp 5 are durable, value-for-money tools with user-friendly features.

- Selectable °C/°F readout
- Factory calibrated
- Offset adjustment
- Easy push-button calibrations
- EcoScan JKT features versatility with interchangeable J, K, T probes
- EcoScan Temp 6 uses 3-wire RTD Pt100 probes
- EcoScan Temp 5 uses 100 k thermistor probes

Applications: • General temperature measurement of solids, liquids, semi-solids and gels • Agriculture • Chemical and plating industry • Food processing • HVAC applications • Flue gas temperature • Photo-development and printing • Boiler water • Heater jacket temperature • Inlet and outlet water temperature • Field, laboratory and education institutions (no worries about broken glass or spilled mercury)

Eutech

EcoScan Handheld Accessories



Electrode Handbook
(Order No.: 08X233502)

| Cyber Kit | The Cyber Kit consists of a carry case made of sturdy reinforced plastic, calibrating sachets and sample bottles thoughtfully designed to hold your meter and electrodes. It's all you need for your outfield measurements.

| Electrodes | Eutech offers an extensive selection of epoxy and glass-body electrodes for a wide range of parameters and applications. Combination designs are convenient and require no separate sensing and reference half-cell electrodes. Request for your copy of our Electrode Handbook (Order no.: 08X233502).

| Buffer & Calibration Solutions (480 ml) | Eutech Buffers and Calibration Solutions are available in packs of 480 ml durable plastic bottles – economical and convenient for laboratory use. (MSDS and COA can be downloaded under "Support" at <http://www.eutechinst.com>)

| Calibration Sachets (20 x 20 ml Per Box) | Economical NIST traceable sachets offer quick, accurate and convenient calibration. Simply insert electrode into sachet pack, calibrate, rinse and discard sachet – no separate container needed!



Electrodes



pH Buffer Solutions



pH Buffer Sachets



Cyber Kit

EcoScan Handheld

Ordering Information

Meters

Model	Order Code	Part No.	Description
Ion	ECION602K	01X256408	EcoScan Ion 6 Ion/pH/mV Meter with Single Junction pH Electrode ECFC7252101B, ATC Electrode ECPH5TEM01P & pH Carrying Kit Set (Includes 1 x pH 4.01, pH 7.00 Buffer Solutions, Storage Solution & 1 x Deionised (Rinse) Water (60 ml Each))
Ion	ECION601	01X256402	EcoScan Ion 6 Ion/pH/mV Meter with ATC Electrode ECPH5TEM01P
pH	ECPH602K	01X245007	EcoScan pH 6 pH/mV Meter with Single Junction pH Electrode ECFC7252101B, ATC Electrode ECPH5TEM01P & pH Carrying Kit Set (Includes 1 x pH 4.01, pH 7.00 Buffer Solutions, Storage Solution & 1 x Deionised (Rinse) Water (60 ml Each))
pH	ECPH601	01X245001	EcoScan pH 6 pH/mV Meter with ATC Electrode ECPH5TEM01P
pH	ECPH502K	01X244907	EcoScan pH 5 pH Meter with Single Junction pH Electrode ECFC7252101B, ATC Electrode ECPH5TEM01P & pH Carrying Kit Set (Includes 1 x pH 4.01, pH 7.00 Buffer Solutions, Storage Solution & 1 x Deionised (Rinse) Water (60 ml Each))
pH	ECPH501	01X244901	EcoScan pH 5 pH Meter with ATC Electrode ECPH5TEM01P
CON	ECCON603K	01X289401	EcoScan CON 6 Conductivity Meter with Electrode ECCONSEN91B & Conductivity Carrying Kit Set (Includes 1 x 1413 μ S, 12.88 mS, 84 μ S KCL Standard Solutions & 1 x Deionised (Rinse) Water (60 ml Each))
CON	ECCON603	01X289403	EcoScan CON 6 Conductivity Meter with Electrode ECCONSEN91B
TDS	ECTDS603K	01X289406	EcoScan TDS 6 TDS Meter with Electrode ECCONSEN91B & TDS Carrying Kit Set (Includes 1 x 3000 ppm, 300 ppm, 50 ppm 442 Standard Solutions & 1 x Deionised (Rinse) Water (60 ml Each))
TDS	ECTDS603	01X289405	EcoScan TDS 6 TDS Meter with Electrode ECCONSEN91B
Salt	ECSALT603K	01X289409	EcoScan SALT 6 Salinity Meter with Electrode ECCONSEN91B & Salinity Carrying Kit Set (1 x 5 ppt, 25 ppt, 45 ppt NaCl Standard Solutions & 1 x Deionised (Rinse) Water (60 ml Each))
Salt	ECSALT603	01X289408	EcoScan SALT 6 Salinity Meter with Electrode ECCONSEN91B
DO	ECDO602K	01X370107	EcoScan DO 6 Dissolved Oxygen Meter with 3 m Cable Electrode ECDO6HANDY3M, 2 Assembled Membrane Cap Housing, 1 Refilling Electrolyte (10 ml) & Carrying Kit Set
DO	ECDO601K	01X370104	EcoScan DO 6 Dissolved Oxygen Meter with 1 m Cable Electrode ECDO6HANDY, 2 Assembled Membrane Cap Housing, 1 Refilling Electrolyte (10 ml) & Carrying Kit Set
Temp	ECTEMPJKT	01X270401	EcoScan Temp JKT Thermocouple Type J, K, T Temperature Meter (Meter Only)
Temp	ECTEMP601	01X256503	EcoScan Temp 6 3-Wire RTD Pt100 Temperature Meter with Electrode ECTEM6TEM01R
Temp	ECTEMP600	01X256513	EcoScan Temp 6 3-Wire RTD Pt100 Temperature Meter (Meter Only)
Temp	ECTEMP501	01X256502	EcoScan Temp 5 100-Kohms Thermistor Temperature Meter with Electrode ECTEM5TEM01P

Electrodes & Accessories

Model	Order Code	Part No.	Description
Ion/pH	ECFC7252101B	01X099412	General Purpose Plastic-Body Single Junction Gel-Filled pH Combination Electrode, 12x110 mm, BNC Connector, 1 m Cable
Ion/pH	ECECOPHKIT	01X266901	EcoScan pH Carrying Kit Set – Plastic Carrying Case Comprises: 1 x pH 4.01, pH 7.00 Buffer Solutions, Storage Solution & 1 x Deionised (Rinse) Water (60 ml Each)
Ion/pH	ECPH5TEM01P	01X021804	ATC Electrode; 1 m Cable
CON TDS/Salt	ECCONSEN91B	01X244701	2 Stainless Steel Rings Ultem-Body Electrode with ATC, Cell Constant K=1.0, 12x110 mm, BNC Connector, 1 m Cable
CON TDS/Salt	ECECOCONKIT	01X266902	EcoScan Conductivity/TDS Carrying Kit Set – Plastic Carrying Case Comprises: 1 x 1413 μ S, 12.88 mS KCl & 3000 ppm 442 Standard Solutions & 1 x Deionised Rinse Water (60 ml)
DO	ECDO6HANDY3M	01X233916	Galvanic Dissolved Oxygen Electrode with ATC, 3 m Cable
DO	ECDO6HANDY	01X233913	Galvanic Dissolved Oxygen Electrode with ATC, 1 m Cable
DO	01X241608	01X241608	Assembled Membrane Cap Housing for ECDO6HANDY & ECDO6HANDY3M
Temp	ECTEM5TEM01P	01X021811	100 K Thermistor Temperature Electrode
Temp	ECTEM6TEM01R	01X021814	3 Wire RTD Pt100 Temperature Electrode (Maximum Temperature of 150 °C)
Temp	ECTPGLPJ01M	01X220001	Type J General Purpose Electrode (for Immersion into Liquids), 1 m Cable
Temp	ECTPPENJ01M	01X220002	Type J Penetration Electrode (for Penetrating Meat, Plastic & Semi-Soft Materials), 1 m Cable
Temp	ECTPGLPK01M	01X220101	Type K General Purpose Electrode (for Immersion into Liquids), 1 m Cable
Temp	ECTPPENK01M	01X220102	Type K Penetration Electrode (for Penetrating Meat, Plastic & Semi-Soft Materials), 1 m Cable
Temp	ECTPSURK01M	01X220103	Type K Surface Straight Electrode (for Direct Contact on Hot Surfaces), 1 m Cable
Others	ECECODRYKIT	01X266903	EcoScan Neutral Carrying Kit Set – Plastic Carrying Case Comprises: 4 x Empty Sample Bottles (60 ml)






EcoScan Handheld Specification Tables



Eutech reserves the right to make changes, improvements and modifications to products shown.




| Warranty | Eutech Instruments provides three years of warranty against manufacturing defects for meters, and six months for electrodes.







pH/Oxidation Reduction Potential (ORP) EcoScan Handheld Meters		Ion 6	pH 6	pH 5
				
pH	Range	0.00 to 14.00 pH		
	Resolution	0.01 pH		
	Accuracy	±0.01 pH		
	Calibration Points	Up to 3		
	Buffer Sets	USA, NIST, PWB		
Ion	Range	0.01 to 0.99, 1.0 to 199.9, 200 to 1999 ppm	–	
	Resolution	0.01, 0.1, 1 ppm	–	
	Accuracy	±1 % full scale	–	
	Calibration Points	Up to 3	–	
Temperature	Range	0.0 to 100.0 °C		
	Resolution	0.1 °C		
	Accuracy	±0.5 °C		
ORP	Range	±500 mV	±1000 mV	–
	Resolution	0.1 mV (±199.9); 1 mV (Beyond)	1 mV	–
	Accuracy	±0.2 mV (±199.9); ±2 mV (Beyond)	±2 mV	–
Meter Features	Temperature Compensation	ATC/MTC (0 °C to 100 °C)		
	IP Rating	IP54		
	Hold Function	Yes		
	Auto-Off	20 mins after last key pressed		
	Average/Stability	Yes		
	Inputs	BNC, 2.5 mm phono socket		
	Power Requirements	4x 1.5 V 'AAA' alkaline batteries ; >200 hours		
Dimensions (LxWxH); Weight	Meter	14 x 17 x 3.5 cm ; 200 g		
	Boxed	24 x 17 x 8 cm ; 550 g		

Conductivity/Total Dissolved Solids (TDS) EcoScan Handheld Meters		CON 6	TDS 6
			
Conductivity	Range	.. to 19.99 µS/cm, 19.9 µS/cm to 199.9 µS/cm, 199 µS/cm to 1999 µS/cm, 2.00 mS/cm to 19.99 mS/cm, 20.0 mS/cm to 199.9 mS/cm	–
	Resolution	0.05 % full scale	–
	Accuracy	±1 % full scale + 1 LSD	–
TDS	Range	–	.. to 9.99 ppm *, 10.0 ppm to 99.9 ppm, 100 ppm to 999 ppm, 1.00 ppt to 9.99 ppt, 10.0 ppt to 99.9 ppt
	Resolution	–	0.05 % full scale
	Accuracy	–	±1 % full scale + 1 LSD
	TDS Factor	–	0.40 to 1.0
Calibration Points		4 (1 per range) auto, 5 (1 per range) manual	5 (1 per range) manual
Temperature	Range	0.0 to 80.0 °C/32 to 176 °F (With supplied probe)	
	Resolution	0.1 °C/0.1 °F	
	Accuracy	±0.5 °C/±0.9 °F	
	Coefficient	0.0 to 3.0 %	
	Normalisation	20.0 or 25.0 °C	
Meter Features	Operating Range	0 to 50 °C	
	Cell Constant	0.1, 1.0, 10.0	
	Temperature Compensation	ATC/MTC (0 °C to 80 °C) (With supplied probe)	
	IP Rating	IP54	
	Hold Function	Yes	
	Auto-Off	20 mins after last key pressed	
	Inputs	BNC, 2.5 mm phono socket	
Dimensions (LxWxH); Weight	Power Requirements	4x 1.5 V 'AAA' alkaline batteries ; >100 hours	
	Meter	14 x 17 x 3.5 cm ; 200 g	
	Boxed	24 x 17 x 8 cm ; 550 g	

* Maximum 199.9 ppt depending on factor setting

Salinity EcoScan Handheld Meter		Salt 6
		
Salinity (TDS)/%	Range	.. to 50.0 ppt/ .. to 5.00 %
	Resolution	0.1 ppt/ 0.01 %
	Accuracy	±1 % full scale
	Calibration Points	1
Temperature	Range	-10 to 80 °C
	Resolution	0.1 °C
	Accuracy	±0.5 °C
	Coefficient (Per °C)	0.0 to 3.0 %
	Normalisation	20.0 °C and 25.0 °C (selectable)
Meter Features	Temperature Compensation	ATC/MTC (0 to 50 °C)
	IP Rating	IP54
	Hold Function	Yes
	Auto-Off	20 mins after last key pressed
	Inputs	BNC, 2.5 mm phono socket
	Power Requirements	4x 1.5 V 'AAA' alkaline batteries ; >100 hours
Dimensions (LxWxH); Weight	Meter	14 x 17 x 3.5 cm ; 200 g
	Boxed	24 x 17 x 8 cm ; 550 g

Dissolved Oxygen (DO) EcoScan Handheld Meter		DO 6
		
Dissolved Oxygen	Range	0.00 to 19.99 mg/L or ppm
	Resolution	0.01 mg/L or ppm
	Accuracy	±1.5 % full scale
% Of Saturation Of Oxygen	Range	0.0 to 199.9 %
	Resolution	0.10 %
	Accuracy	±1.5 % full scale
Temperature	Range	0.0 to 50.0 °C/32 to 122 °F
	Resolution	0.1 °C
	Accuracy	±0.5 °C
Salinity Correction	Range	0.0 to 50.0 ppt
	Resolution	0.1 ppt
	Method	Automatic correction after manual input
Barometric Pressure Correction	Range	500 to 1499 mmHg or 66.6 to 199.9 kPa
	Resolution	0.1 mmHg or 0.1 kPa
	Method	Automatic correction after manual input
Calibration		2-Point (0 %, 100 %), 1-point (mg/L)
Probe	Type	Galvanic
	Temperature Compensation	ATC/MTC (0.0 °C to 50.0 °C)
Meter Features	IP Rating	IP54
	Hold Function	Yes
	Auto-Off	20 mins after last key pressed
	Inputs	BNC, 2.5 mm phono socket
	Power Requirements	4x 1.5 V 'AAA' alkaline batteries ; >100 hours
Dimensions (LxWxH); Weight	Meter	14 x 17 x 3.5 cm ; 200 g
	Boxed	24 x 17 x 8 cm ; 550 g

Temperature EcoScan Handheld Meters		Temp JKT	Temp 6	Temp 5
				
Temperature	Range	Type J	-200.0 to 850.0 °C	-40.0 to 125.0 °C
		Type K		
		Type T		
	Resolution	1 °C (299.9 °C < t < -99.0 °C) 0.1 °C (-99.9 °C < t < 299.9 °C)	±0.1 °C (-99.9 to 199.9 °C) 1 °C (range < -99.9 °C and range > 199.9 °C)	0.1 °C –
Meter Features	Accuracy	±0.25 % of reading + 1 °C (t < -99.9 °C) ±0.2 % of reading + 0.5 °C (t > -99.9 °C)	±0.2 °C (-99.9 to 199.9 °C) 2 °C (range < -99.9 °C and range > 199.9 °C)	±0.2 °C –
		±10 °C	±5 °C	
	Offset Adjustment			
	IP Rating		IP54	
	Hold Function		Yes	
	Auto-Off		20 mins after last key pressed	
	Low Battery Indicator		Yes	
	Operating Temperature	-10 to +50 °C	0 to 50 °C	
Dimensions (LxWxH); Weight	Inputs	2 pin ANSI mini connector	3 pin panel mount connector	¼ inch phono plug
	Power Requirements	4x 1.5 V 'AAA' alkaline batteries ; 200 hours		
	Meter	14 x 17 x 3.5 cm ; 200 g		
	Boxed	24 x 17 x 8 cm ; 550 g		

<< Printing



<< Swimming Pool



<< Aquarium



Eutech Instruments manufactures a comprehensive range of laboratory and field instrumentation for water analysis. Eutech Instruments also produces on-line process instruments for water quality monitoring and control. Innovative products from Eutech include:

Dual Display Testers | EcoScan Palmtops | Waterproof Portable Colorimeters and Turbidimeters | CyberScan Portable Series | CyberScan Bench Series | CyberScan Touchscreen

| World-Wide Sales and Service Support | Eutech provides world-wide sales and service support for all its products through its network of international distributors. Contact us at marketing@eutechinst.com for details of your nearest distributor.



**EUTECH
INSTRUMENTS**
Technology Made Easy ...

Part of Thermo Fisher Scientific Inc.



SINGAPORE 1000
SINGAPORE SME 600
2006 & 2007

www.eutechinst.com | eutech@thermofisher.com

Singapore • USA • Netherlands • Malaysia • China • India

Distributed by: