EUTECH INSTRUMENTS
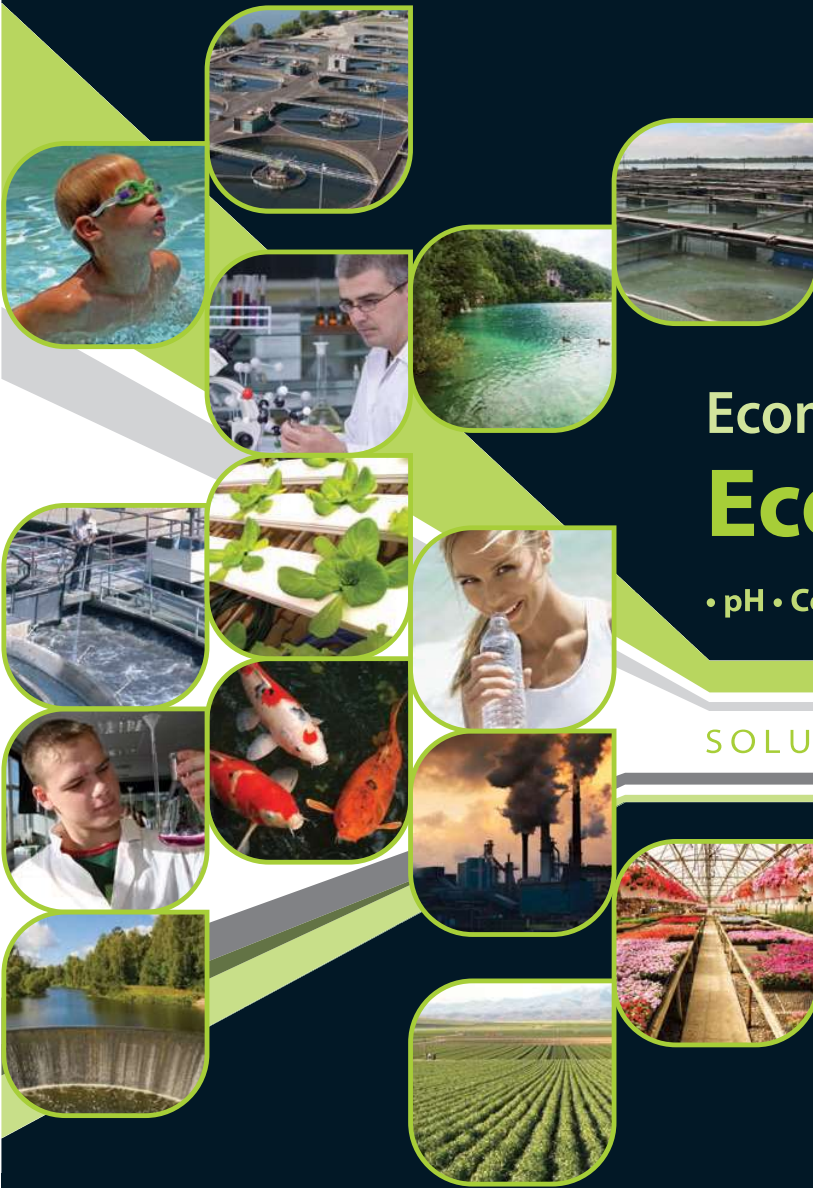*Technology Made Easy ...*

Economy Waterproof Testers
EcoTestr Series

• pH • Conductivity • TDS • Salinity

eco Testr pH 2

7.0 pH

hold
ent

cal

waterproof

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 which thrives 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

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Specification Tables

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

| Warranty | Warrantied against manufacturing defects for a period of ONE year from date of purchase.

pH Waterproof Testers		ecoTestr **pH 2**	ecoTestr **pH 1**
pH	Range	0.0 to 14.0 pH	
	Resolution	0.1 pH	
	Accuracy	±0.1 pH	
	Calibration	3-point ; automatic	1-point ; automatic
	Automatic Temperature Compensation (ATC)	Yes	–
Tester Features	Non-Volatile Memory	Yes	
	Hold Function	Yes	
	Auto-Off	8.5 mins after last key press	
	LCD Display	3½ digit with annunciator	
	Power	4 x 1.5 V 'A76' micro alkaline batteries	
	Operating Temperature	0 to 50 ºC	
	Ingress Protection	IP67 rating ; waterproof	
Dimension (LxWxH) ; Weight	Tester	16.3 x 4.5 x 3 cm ; 90 g	
	Packed	24.5 x 13.5 x 4.5 cm ; 137 g	

EC Waterproof Testers		ecoTestr **EC** HIGH	ecoTestr **EC** LOW
Conductivity	Range	.. to 19.90 mS/cm	.. to 1990 µS/cm
	Resolution	0.1 mS/cm	10 µS/cm
	Accuracy	±1 % full scale (±2 % above 10 mS/cm)	±1 % full scale
	No. Of Cal Points	1	
	Calibration Method	Digital, push button	
	Automatic Temperature Compensation (ATC)	Yes	
Tester Features	Non-Volatile Memory	Yes	
	Hold Function	Yes	
	Auto-Off	8.5 mins after last key press	
	LCD Display	3½ digit single line	
	Power	4 x 1.5 V 'A76' micro alkaline batteries	
	Operating Temperature	0 to 50 ºC	
	Ingress Protection	IP67 rating ; waterproof	
Dimension (LxWxH) ; Weight	Tester	16.3 x 4.5 x 3 cm ; 90 g	
	Packed	24.5 x 13.5 x 4.5 cm ; 137 g	

TDS Waterproof Testers

		eco Testr **TDS** HIGH	eco Testr **TDS** LOW
TDS	Range	.. to 10.00 ppt	.. to 1990 ppm
	Resolution	0.1 ppt	10 ppm
	Accuracy	±1 % full scale (±2 % above 5 ppt)	±1 % full scale
	No. Of Cal Points	1	
	Calibration Method	Digital, push button	
	TDS Factor	0.50 to 1.00 (factory set to 0.71)	0.40 to 1.0 (factory set to 0.71)
	Automatic Temperature Compensation (ATC)	Yes	
Tester Features	Non-Volatile Memory	Yes	
	Hold Function	Yes	
	Auto-Off	8.5 mins after last key press	
	LCD Display	3½ digit single line	
	Power	4 x 1.5 V 'A76' micro alkaline batteries	
	Operating Temperature	0 to 50 °C	
	Ingress Protection	IP67 rating ; waterproof	
Dimension (LxWxH) ; Weight	Tester	16.3 x 4.5 x 3 cm ; 90 g	
	Packed	24.5 x 13.5 x 4.5 cm ; 137 g	

Salt Waterproof Testers

		eco Testr **Salt**
Salt	Range	.. to 10.00 ppt
	Resolution	0.1 ppt
	Accuracy	±1 % full scale (±2 % above 5 ppt)
	No. Of Cal Points	1
	Calibration Method	Digital, push button
	Automatic Temperature Compensation (ATC)	Yes
Tester Features	Non-Volatile Memory	Yes
	Hold Function	Yes
	Auto-Off	8.5 mins after last key press
	LCD Display	3½ digit single line
	Power	4 x 1.5 V 'A76' micro alkaline batteries
	Operating Temperature	0 to 50 °C
	Ingress Protection	IP67 rating ; waterproof
Dimension (LxWxH) ; Weight	Tester	16.3 x 4.5 x 3 cm ; 90 g
	Packed	24.5 x 13.5 x 4.5 cm ; 137 g