

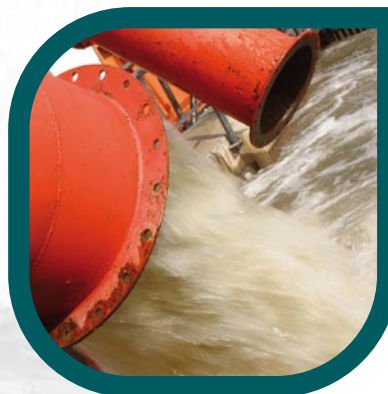


# Waterproof Testers

• pH • ORP • Conductivity • TDS • Salinity

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](http://www.eutechinst.com)

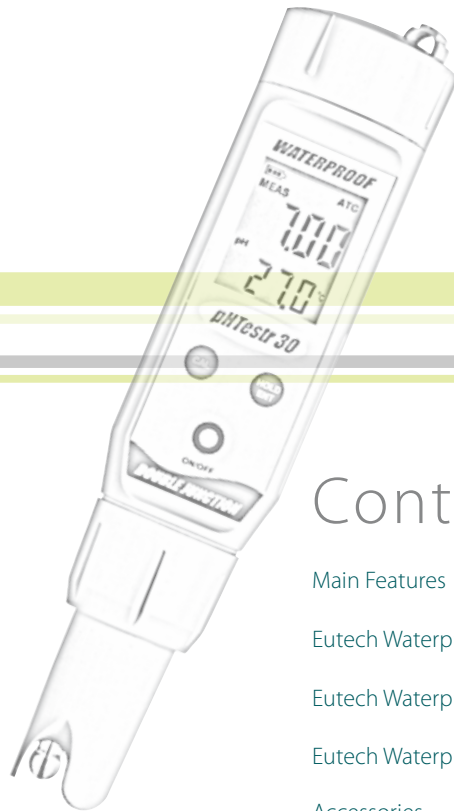
**North & South America | OAKTON Instruments**  
P.O. Box 5136, Vernon Hills, IL 60061, USA  
Tel: toll free 1-888-4OAKTON (1-888-462-5866)  
• Fax: (1) 847-247-2984 • [www.4oakton.com](http://www.4oakton.com)

**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](http://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](http://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](http://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](http://www.eutechinst.com)



# Contents

Main Features	>> 04
Eutech Waterproof pH Testers	>> 05
Eutech Waterproof Conductivity & TDS Testers	>> 06
Eutech Waterproof Salt & ORP Testers	>> 07
Accessories	>> 08
Ordering Information	>> 09
Specification Tables	>> 10



# Main Features

- User-Replaceable Sensor
- Valox® Durable Plastic Casing
- IP67 Waterproof
- Easy To Use
- Quick, Stable & Accurate Results
- 2 Years Warranty

## Big On Features,



- Battery Compartment**
- Waterproof by silicone o-ring
  - Use common button cells
  - Encloses calibration buttons (for EC/TDS models)



- Customized LCD**
- Clear display with unit of measurement
  - Self-diagnostic messages
  - Temperature readout (selected models)



- Waterproof To IP67 Standard**
- Rugged, waterproof, and so light, it floats!
  - Unique anti-roll ribbed design ensures firm grip



- User-Replaceable Sensor Module**
- Use tester body over and over again
  - Easy plug in / plug out connection
  - Electrode modules for pH, EC/TDS, ORP



- pH/ORP Sensor Module**
- Glass bulb of special material
    - Tough with fast response
  - Kynar® reference junction
    - Minimizes contamination
  - Double-junction
  - Valox® plastic
    - Improved chemical and physical durability



**EC/TDS Plus Series Sensor Module**

- Cup-type design for scooping samples
- Requires minimum sample volume



**EC/TDS Sensor Module**

- 2-pin stainless steel
- Minimal bubble entrapment
- Easy to clean



**Top Battery Cover**

- Easy to remove (no wires attached)
- Eyelet for lanyard attachment

**Strong Plastic Housing**

- Chemical resistance
- Physical durability

**ASIC Microprocessor**

- Precise and accurate calibrations
- Fast and reliable readings
- Sophisticated features

**Push-Button Operations**

- Simple, quick and accurate
- Hassle-free calibration procedures

**Double Silicone O-Ring**

- Waterproof by silicone o-ring
- Allows easy replacement of electrode module

**Protective Cap**

- Reduces contamination
- Protects sensor

Easy On Your Pocket.



## pHTestr® 30; pHTestr® 20; pHTestr® 10

pH measurement has never been easier with Eutech's latest range of pHTestr® Series. With high accuracy and easy twist-off user-replaceable sensor, the pHTestr®10, 20 & 30 are uniquely designed to last longer with more user-friendly features and lower operating cost requirement. Double junction electrode makes the testers ideal for dirty water and solutions with heavy metals or contaminants, while increased reference gel volume offers significantly longer electrode life.

### High Accuracy

- Up to  $\pm 0.01$  pH accuracy at 0.01 pH resolution
- 3-point push-button calibration with 5 buffer option sets – quick, easy calibration with no mistakes
- Automatic temperature compensation (ATC)

### Long Lasting

- Double-junction sensor with chemical resistant Kynar® porous junction minimizes clogging and contamination
- Longer electrode lifespan with increased polymer gel volume
- Reduced operating cost – use tester body again and again with user-replaceable sensor
- Rugged and waterproof to IP67 standards. So light, it floats!

### User-Friendly

- Large custom dual display LCD
- Calibration settings remain, even when you run out of batteries
- Simultaneous temperature display in Celsius and Fahrenheit\*

\* For pHTestr 30

**Applications:** • Pools and spas • Aquariums and fish farms • Agriculture • Cooling towers • Food processing • Water and wastewater treatment • Photo-development • Printing and chemical industries • Labs and ecological studies • Hydroponics

## Eutech Waterproof pH Testers



## pHTestr® 10BNC

More versatility with BNC connector.

- User-selectable electrodes with BNC connector
- Up to  $\pm 0.01$  pH accuracy at 0.01 pH resolution
- Manual temperature compensation (MTC)
- Non-volatile memory keeps your reading, even after batteries run out
- 3-point push-button calibration with 5 buffer option sets – quick, easy calibration with no mistakes
- Advanced power management – 500 hours of operation on one set of batteries
- Large custom dual display LCD
- Waterproof to IP67 standard. So light, it floats!

**Applications:** • Pools and spas • Aquariums and hydroponics operations • Cooling towers • Aquaculture • Food processing • Water quality testing • Boilers • Labs and ecological studies

## pH Spear

Specially designed for solid or semi-solid samples.

- Open pore spear tip sensor – tough, fast, stable and minimizes clogging
- Double junction sensor prolongs electrode lifespan without contaminating samples
- Up to  $\pm 0.01$  pH accuracy at 0.01 pH resolution
- Manual temperature compensation (MTC)
- Non-volatile memory keeps your reading, even after batteries run out
- 3-point push-button calibration with 5 buffer option sets – quick, easy calibration with no mistakes
- Advanced power management – 500 hours of operation on one set of batteries
- Large custom dual display LCD
- Waterproof to IP67 standard

**Applications:** • Bread • Meat • Salami • Poultry • Fruits • Dairy products



## ECTestr® 11+; ECTestr® 11

### Dual and Multi-Range Testers with Manual or Auto-Ranging Options

Combining the ranges of three EC testers into one, Eutech's latest multi-range ECTestr® 11 series now measures a wider conductivity range from pure water to waste water, and comes with simultaneous temperature display, auto-ranging capabilities. Signature designs such as automatic temperature compensation and manual calibrations are retained, giving you accurate, reliable readings over a broad conductivity range every time you measure.

#### High Accuracy

- Up to 3 conductivity ranges from 0-200.0 µS/cm; 0-2000 µS/cm; and 0-20.00 mS/cm
- Calibrate up to 3 points to achieve maximum accuracy
- Selectable single/multi-point calibration with auto/manual options
- ±1 % full scale accuracy

#### Long Lasting

- Unique cup-style\* sensor with Valox® casing. Industrial grade SS316 stainless steel sensor element protects against harsh sample and ensures superior chemical durability
- Reduced operating cost – use tester body again and again with user-replaceable sensor
- Rugged and waterproof to IP67 standards. So light, it floats!

\* For ECTestr 11+

#### User-Friendly

- Auto-ranging capability allows convenient direct readout and optional range selection
- Temperature display with Celsius and Fahrenheit options – no need for separate thermometer!
- Calibration settings remain, even when you run out of batteries

**Applications:** • Water and wastewater treatment • Boiler blow-down • Agriculture • Electroplating rinse tanks • Drinking water • Hydroponics • Printing industry • Aquaculture • Aquariums and fish farms • Swimming pools • Verification of reverse osmosis system operation • Others

## Eutech Waterproof Conductivity & TDS Testers



## TDSTestr® 11+; TDSTestr® 11

### Dual and Multi-Range Testers with Manual or Auto-Ranging Options

Eutech's latest TDSTestr® 11 and 11+ combine the ranges of three testers, allowing TDS measurements over a broad range, from pure water to waste water. The new series comes with Simultaneous Temperature Display, Manual or Auto-ranging Options, as well as other retained benchmark features of Eutech testers, such as adjustable TDS factor and Automatic Temperature Calibration, making for a strong addition to Eutech's line of TDS testers.

#### High Accuracy

- Up to 3 conductivity ranges from 0-200.0 ppm; 0-2000 ppm; and 0-20.00 ppt
- Selectable TDS factor (0.40 to 1.00)
- Selectable single/multi-point calibration with auto/manual options
- ±1 % full scale accuracy

#### Long Lasting

- Unique cup-style\* sensor with Valox® casing. Industrial grade SS316 stainless steel sensor element protects against harsh sample and ensures superior chemical durability
- Reduced operating cost – use tester body again and again with user-replaceable sensor
- Rugged and waterproof to IP67 standards. So light, it floats!

\* For TDSTestr® 11+

#### User-Friendly

- Auto-ranging capability allows convenient direct readout and optional range selection
- Temperature display with Celsius and Fahrenheit options – no need for separate thermometer!
- Calibration settings remain, even when you run out of batteries

**Applications:** • Water and wastewater treatment • Boiler blow-down • Electroplating rinse tanks • Drinking water • Hydroponics • Printing industry • Aquaculture • Aquariums and fish farms • Swimming pools • Others



## SaltTestr 11

Eutech's latest SaltTestr 11 comes with temperature display in °C and °F for easy reference during salinity testing. Waterproof to IP67 standard, the SaltTestr 11 assures optimal performance even in harsh field conditions, from aquaculture settings to food production applications. The SaltTestr 11 retains functions such as user-replaceable sensor, automatic temperature compensation and manual calibration – benchmark features that make Eutech testers so easy to use.

### High Accuracy

- Extensive range of 0-10.00 ppt
- $\pm 1$  % full scale accuracy

### Long Lasting

- Industrial grade SS316 stainless steel sensor element protects against harsh sample and ensures superior chemical durability
- Reduced operating cost – use tester body again and again with user-replaceable sensor
- Rugged and waterproof to IP67 standards. So light, it floats!

*\*For SaltTestr 11*

### User-Friendly

- Auto-ranging capability allows convenient direct readout and optional range selection
- Temperature display with Celsius and Fahrenheit options – no need for separate thermometer!
- Calibration settings remain, even when you run out of batteries

**Applications:** • Aquaculture • Aquariums and fish farms • Swimming pools • Food production • Others

## Eutech Waterproof Salt & ORP Testers



## ORPTestr® 10; ORPTestr® 10BNC

Fast, stable and precise – Eutech's ORPTestr®10 is designed with advanced microprocessor technology to give you up to  $\pm 2$  mV of accuracy across a wide measuring range. User-replaceable double-junction sensor with a wide platinum band provides highly accurate results even in wet and rugged environments. ORPTestr® 10BNC comes with BNC connector for use with a wider range of specialty electrodes.

### More Accurate

- $\pm 2$  mV full scale accuracy
- Wide range of -999 to 1000 mV

### More Savings

- User-replaceable double-junction Ag/AgCl polymer sensor
- Advanced power management – 500 hours of operation on one set of batteries

### More User-Friendly

- Large custom dual display LCD
- Non-volatile memory keeps your reading, even after batteries run out
- Waterproof to IP67 standard. So light, it floats!
- Simultaneous temperature display in Celsius and Fahrenheit

**Applications:** • Electroplating rinse tanks • Swimming pools • Chemical processing • Cyanide destruction • Chromate reduction • Others

# Eutech Waterproof Testers Accessories



Buffer & Calibration Solutions



Calibration Sachets



Buffer Tablets

**| 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>)

Order Code	Part No.	Description
<b>pH Buffer Solutions (480 ml Per Bottle)</b>		
ECBU1BT	01X211211	pH 1.68 buffer solution
ECBU4BT	01X211201	pH 4.01 buffer solution
ECBU686BT	01X211242	pH 6.86 buffer solution
ECBU7BT	01X211202	pH 7.00 buffer solution
ECBU9BT	01X211222	pH 9.00 buffer solution
ECBU918BT	01X211271	pH 9.18 buffer solution
ECBU10BT	01X211203	pH 10.01 buffer solution
ECBU12BT	01X211212	pH 12.45 buffer solution
ECDPCBT	01X211216	Protein cleaning solution for pH electrode
ECRE005	01X211206	Storage solution for pH electrode
ECRE006	01X370502	Storage solution for 620 series electrode
<b>ORP Solutions (480 ml Per Bottle)</b>		
ECORPPRE	01X081500	Pre-treatment solution (475 mV)
ECORPQUIN	01X062700	Quinhydrone 255 (255 mV, ±15 mV @ 25 °C)
ECORPQUIN086	01X211215	Quinhydrone 86 (86 mV)
<b>Conductivity Standard Solution (480 ml Per Bottle)</b>		
ECCON84BT	01X211241	84 µS/cm KCl calibration solution
ECCON100BT	01X211217	100 µS/cm KCl calibration solution
ECCON500BT	01X211219	500 µS/cm KCl calibration solution
ECCON1413BT	01X211207	1413 µS/cm KCl calibration solution
ECCON2764BT	01X211214	2764 µS/cm KCl calibration solution
ECCON1288BT	01X211210	12.88 mS/cm KCl calibration solution
ECCON1118BT	01X211244	111.8 mS/cm KCl calibration solution
ECCON5000BT	01X211272	5.0 mS/cm KCl calibration solution
EC44250BT	01X109105	50 ppm 442 calibration solution
EC442300BT	01X109102	300 ppm 442 calibration solution
EC4421000BT	01X109104	1000 ppm 442 calibration solution
EC4423000BT	01X109101	3000 ppm 442 calibration solution
<b>TDS 442 Standard Solutions (480 ml Per Bottle)</b>		
EC44250BT	01X109105	50 ppm 442 calibration solution
EC442300BT	01X109102	300 ppm 442 calibration solution
EC4421000BT	01X109104	1000 ppm 442 calibration solution
EC4423000BT	01X109101	3000 ppm 442 calibration solution
<b>Salinity (NaCl) Standard Solutions (480 ml Per Bottle)</b>		
ECNACL5PPT	01X211230	5 ppt NaCl calibration solution
ECNACL25PPT	01X211231	25 ppt NaCl calibration solution
ECNACL45PPT	01X211232	45 ppt NaCl calibration solution

**| 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!

Order Code	Part No.	Description
<b>pH Buffer Sachets (20 x 20 ml Per Box)</b>		
ECBU4BS	01X223102	pH 4.01 buffer sachets (NIST traceable)
ECBU7BS	01X223101	pH 7.00 buffer sachets (NIST traceable)
ECBU10BS	01X223103	pH 10.01 buffer sachets (NIST traceable)
ECRINWT	01X223201	pH deionized water rinse sachets (NIST traceable)
<b>Conductivity/Salinity Sachets (20 x 20 ml Per Box)</b>		
ECCON10BS	01X219905	10 µS/cm KCl Conductivity sachets
ECCON447BS	01X219902	447 µS/cm KCl Conductivity sachets
ECCON1413BS	01X219901	1413 µS/cm KCl Conductivity sachets
ECCON2764BS	01X219903	2764 µS/cm KCl Conductivity sachets
ECCON15000BS	01X219904	15000 µS/cm KCl Conductivity sachets
ECCON3000BS	01X219906	3000 ppm KCl Salinity calibration sachets

**| Buffer Tablets (Box of 100 Tablets) |** These buffer tablets are perfect for small volumes of pH buffers needed for calibration of pocket pH testers. Simply dissolve a tablet in 30 ml of fresh distilled water; calibrates up to ±0.1 pH accuracy.

Order Code	Part No.	Description
<b>pH Buffer Tablets (10 Strips x 10 Tablets Per Box)</b>		
ECBU4BX	01X038201	pH 4 buffer tablets
ECBU7BX	01X038202	pH 7 buffer tablets
ECBU10BX	01X038203	pH 10 buffer tablets



# Testers & Replacement Sensors

## Ordering Information

### Testers

Order Code	Part No.	Description
PHTEST30	01X366903	Waterproof pHTestr 30 with ATC & Temperature Display
PHTEST20	01X366902	Waterproof pHTestr 20 with ATC
PHTEST10	01X366901	Waterproof pHTestr 10 with ATC
PHTEST10BNC	01X366914	Waterproof pHTestr 10BNC
PHSPEAR	01X366919	Waterproof pH Spear
ECTEST11PLS	01X377227	Waterproof ECTestr 11+ Multi Range with ATC & Temperature Display
ECTEST11	01X377226	Waterproof ECTestr 11 Dual Range with ATC & Temperature Display
TDSTEST11PLUS	01X268202	Waterproof TDSTestr 11+ Multi Range with ATC & Temperature Display
TDSTEST11	01X377233	Waterproof TDSTestr 11 Dual Range with ATC & Temperature Display
SALTTEST11	01X377232	Waterproof SaltTestr 11 with ATC & Temperature Display
ORPTEST10	01X366909	Waterproof ORPTestr 10
ORPTEST10BNC	01X366916	Waterproof ORPTestr 10BNC

### Replacement Sensors

Order Code	Part No.	Description
PHSENSOR03DJ	01X106709	Replacement Sensor for Waterproof pHTestr 10, 20, 30
PHSENSORBNC	01X106720	Replacement Sensor for Waterproof pHTestr 10BNC and ORPTestr 10BNC
PHSENSOR04	01X106724	Replacement Double Junction Spear-tip Electrode for Waterproof pH Spear
ORPSENSORDJ	01X106711	Replacement Sensor for Waterproof ORPTestr 10
ECTDSENSORPLUS	01X229714	Replacement Sensor for Waterproof, Cup Type ECTestr 11+; TDSTestr 11+
ECTDSENSOR	01X229713	Replacement Sensor for Waterproof, 2-Pin Type ECTestr Series; ECTestr 11; TDSTestr Series; TDSTestr 11; SaltTestr 11



Design of Eutech's waterproof testers are patented under the United States Patent Law, patent number: 371 517. Patent rights in other areas are pending.

# Eutech Waterproof Testers Comparison Tables




**| Warranty |** Eutech Instruments provides two years of warranty against manufacturing defects for our testers, and six months for our electrodes.




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

pH/ORP Pocket Testers		pHTestr 30	pHTestr 20	pHTestr 10	pHTestr 10BNC	pH Spear	ORPTestr 10	ORPTestr 10BNC	
pH/mV	Range	-1.00 to 15.00 pH		-1.0 to 15.0 pH		-1.00 to 15.00 pH		-999 to +1000 mV	
	Resolution	0.01 pH		0.1 pH		0.01 pH		1 mV	
	Accuracy	±0.01 pH		±0.1 pH		±0.01 pH		±2 mV	
	Calibration Points	3 Auto						1 Manual	
	Buffer Sets	USA: 4.01 / 7.00 / 10.01 ; NIST: 4.01 / 6.86 / 9.18						-	
Temperature	Range	0 to 50.0 °C 32.0 to 122.0 °F		-		0 to 50.0 °C 32.0 to 122.0 °F		-	
	Resolution	0.1 °C / °F		-		0.1 °C / °F		-	
	Accuracy	±0.5 °C / 0.9 °F		-		-		-	
	Calibration Window	±5 °C / 9 °F from default value		-		-		-	
Meter Functions	ATC	Yes			No (MTC)		No		
	Sensor Type	Double-junction			BNC		Double-junction		
	Non-Volatile Memory	Yes							
	Auto-Off	8.5 Mins after last key pressed							
	Operating Temp.	0 to 50 °C							
	LCD Display	Custom dual display 2.7 cm (H) x 2.1 cm (W)							
	Power	4 x 1.5 V "A76" Micro alkaline batteries							
	Battery Life	> 500 Hours						> 250 Hours	
Dimensions ; Weight	Tester	16.5 x 3.8 cm ; 90 g				24 x 3.8 cm ; 103 g		16.5 x 3.8 cm ; 90 g	
	Boxed	22 x 6 x 5 cm ; 170 g				25.5 x 13.5 x 7.5 cm ; 240 g		22 x 6 x 5 cm ; 170 g	

Conductivity Pocket Testers		ECTestr 11+		ECTestr 11		
Range	0 to 200.0 µS/cm 0 to 2000 µS/cm 0 to 20.00 mS/cm			0 to 2000 µS/cm 0 to 20.00 mS/cm		
Resolution	0.1 µS/cm 1 µS/cm 0.01 mS/cm			10 µS/cm 0.10 mS/cm		
Accuracy	±1 % Full scale of each range					
Calibration Points	3 Auto, 3 Manual			2 Auto, 2 Manual		
Temperature	Range	0 to 50.0 °C or 32.0 to 122.0 °F				
	Resolution	0.1 °C / °F				
	Accuracy	±0.5 °C / 0.9 °F				
	Calibration Window	±5 °C / 9 °F				
Meter Functions	ATC	Yes (0 to 50 °C or 32.0 to 122.0 °F)				
	Sensor Type	Cup		Dip		
	Temp. Coefficient	2 % per °C				
	Normalization Temp.	25 °C				
	Non-Volatile Memory	Yes				
	Auto-Off	8.5 Mins after last key pressed				
	Operating Temp.	0 to 50 °C				
	LCD Display	Custom dual display 2.7 cm (H) x 2.1 cm (W)				
Power	4 x 1.5 V "A76" Micro alkaline batteries					
Battery Life	> 150 Hours					
Dimensions ; Weight	Tester	16.5 x 3.8 cm ; 90 g				
	Boxed	22 x 6 x 5 cm ; 170 g				

TDS Pocket Testers		TDSTestr 11+	TDSTestr 11
			
Range		0 to 200.0 ppm 0 to 2000 ppm 0 to 10.00 ppt	0 to 2000 ppm 0 to 10.00 ppt
Resolution		0.1 ppm 1 ppm 0.01 ppt	10 ppm 0.10 ppt
Accuracy		±1 % Full scale of each range	
Calibration Points		3 Manual	2 Manual
TDS Factor		0.40 to 1.00 (Selectable)	
Temperature	Range	0 to 50.0 °C or 32.0 to 122.0 °F	
	Resolution	0.1 °C / °F	
	Accuracy	0.5 °C / 0.9 °F	
	Calibration Window	±5.0 °C / 9.0 °F	
Meter Functions	ATC	Yes (0.0 to 50.0 °C or 32.0 to 122.0 °F)	
	Sensor Type	Cup	Dip
	Temp. Coefficient	2 % per °C	
	Normalization Temp.	25.0 °C	
	Non-Volatile Memory	Yes	
	Auto-Off	8.5 Mins after last key pressed	
	Operating Temp.	0.0 to 50.0 °C	
	LCD Display	Custom dual display 2.7 cm (H) x 2.1 cm (W)	
	Power	4 x 1.5 V "A76" Micro alkaline batteries	
	Battery Life	> 150 Hours	
Dimensions ; Weight	Tester	16.5 x 3.8 cm ; 90 g	
	Boxed	22 x 6 x 5 cm ; 170 g	

Salinity Pocket Tester		SaltTestr 11
		
Range		0 to 10.00 ppt
Resolution		0.10 ppt
Accuracy		±1 % Full scale of each range
Calibration Points		1 Point
Temperature	Range	0 to 50.0 °C or 32.0 to 122.0 °F
	Resolution	0.1 °C / °F
	Accuracy	0.5 °C / 0.9 °F
	Calibration Window	±5.0 °C / 9.0 °F
Meter Functions	ATC	Yes (0.0 to 50.0 °C or 32.0 to 122.0 °F)
	Sensor Type	Dip
	Temp. Coefficient	2 % per °C
	Normalization Temp.	25.0 °C
	Non-Volatile Memory	Yes
	Auto-Off	8.5 Mins after last key pressed
	Operating Temp.	0.0 to 50.0 °C
	LCD Display	Custom dual display 2.7 cm (H) x 2.1 cm (W)
	Power	4 x 1.5 V "A76" Micro alkaline batteries
	Battery Life	> 150 Hours
Dimensions ; Weight	Tester	16.5 x 3.8 cm ; 90 g
	Boxed	22 x 6 x 5 cm ; 170 g



<< Wastewater Treatment  
>> Swimming Pools

<< Water Treatment  
>> Aquariums & Fish Farms

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](mailto: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](http://www.eutechinst.com) | [eutech@thermofisher.com](mailto:eutech@thermofisher.com)

Singapore • USA • Netherlands • Malaysia • China • India

Distributed by: