

With the new Eutech Testr 35 series, multi-parameter measurement is a breeze. Convenient, fast and simple, all you need to do is dip, measure and scan through up to five parameters with the press of a button. No complicated operating procedures; no need to change sensors for different parameter measurement.



## Waterproof Multi-Parameter Testers Testr 35 Series

• pH • Conductivity • TDS • Salinity • Temperature

SOLUTIONS FOR WATER ANALYSIS

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

### **One Tester, Up to Five Parameters: Water Analysis that Fits Your Pocket!**

#### **Convenient, Accurate Measurements**

- More Calibration Options – Single/Multi-Point or Auto/Manual Calibration
- Measure Conductivity/TDS More Accurately at Varying Temperatures with Adjustable Temperature Coefficient Feature

#### **Fast-Responding**

- Unique Sensor Design for Faster ATC Response and Faster Readings
- Auto-Ranging – Speedy and Convenient for Applications with Broad Measurement Ranges

#### **Simple, Stress-Free Operation**

- One-Button Parameter Toggle – Scan through Multiple Parameter Readings by Simply Pressing a Button
- Self-Diagnostic with Intuitive Prompts



# Main Features

- Convenient Multi-Parameter Measurements
- User-Replaceable Sensor
- Quick, Stable & Accurate Results
- Valox® Durable Plastic Casing
- Easy To Use
- IP67 Waterproof

## “One-Press” Parameter Toggle: Multi-Parameter Measurement is So Easy!



### Step 1

- Immerse tester sensor in solution



### Step 2

- Measure and read



### Step 3

- Press “MODE ENT” to toggle to the next parameter



**Combined Electrode Sensor – Single-Junction pH Sensor**  
Minimal clogging with chemical resistant Kynar® single-junction sensor

**Temperature Sensor Within Unique Dome-Shaped Casing**  
for faster temperature readings and compensation



**Complimentary Lanyard**  
With every tester purchased

**Certified IP67 Waterproof**  
Tester even floats for easy retrieval!

**ATC/MTC Option**  
Accurate readings even in varying conditions

**Accurate Readings with High Resolution** of up to two-decimal places

**Scroll-Menu with Four Buttons Control**  
Navigating through functions and menu is easy as a breeze!

**Twist-and-Lock Sensor Replacement**  
No tools required!

**Valox® PBT Plastic**  
For measurements in harsh industrial solvents and chemicals



## PCSTestr 35

### pH / Conductivity / Total Dissolved Solids / Salinity / Temperature

Wide-range measurements of pH, Conductivity, TDS, Salinity and Temperature is a breeze with one single instrument made to fit your pocket. The new Testr 35 series is auto-ranging, IP67 waterproof and long-lasting with user-replaceable sensor – ideal for quick measurements in industrial water and wastewater applications.

- One sensor measures 5 parameters – no need to switch sensors for different measurements
- Full pH range measurement at up to 2 decimal resolution
- Low, medium and high Conductivity/TDS ranges – tester even measures pure water!
- Multi-range Salinity measurements of up to 10.00 ppt or 1.00 %
- Up to 5-point pH calibration and 3-point Conductivity/TDS/Salinity calibration
- Adjustable TDS factor (0.40 to 1.00) and Temperature Coefficient Feature (0.0 to 10.0 % per °C)

## Eutech Waterproof PCSTestr 35 PCTestr 35 PTTestr 35

The convenience of 5 parameters in one tester



pH & Temperature



Conductivity & Temperature  
( $\mu\text{S}/\text{cm}$  &  $\text{mS}/\text{cm}$ )



TDS & Temperature  
(ppm & ppt)



Salinity & Temperature  
(ppm, ppt & %)



## PCTestr 35; PTTestr 35

### pH / Conductivity / Temperature ; pH / Total Dissolved Solids / Temperature

Measure pH, Conductivity/TDS and Temperature with one handy pocket-size tester! Quick, accurate and easy to use, the Testr 35 series is made for applications such as hydroponics, aquaculture, and all other low to medium range water analysis on-the-go.

- One sensor measures 3 parameters – no need to switch sensors for different measurements
- PCTestr 35 measures full pH scale and dual-range Conductivity of up to 20.0  $\text{mS}/\text{cm}$
- PTTestr 35 measures full pH scale and dual-range TDS of up to 10.00 ppt
- Up to 5-point pH calibration and 2-point Conductivity/TDS calibration
- Adjustable TDS factor (0.40 to 1.00) and Temperature Coefficient Feature (0.0 to 10.0 % per °C)

Waterproof  
Multi-Parameter  
Testers

# Testr 35 Series



Large Custom  
Dual-Display LCD



One Sensor  
Measures Up To  
5 Parameters



User-Replaceable  
Sensor



IP67 Waterproof  
Tester Floats  
On Water



## Specifications

		PCSTestr 35	PCTestr 35	PTTestr 35	
<b>pH</b>	Range	0.00 to 14.00 pH	0.0 to 14.0 pH	0.0 to 14.0 pH	
	Resolution	0.01 pH	0.1 pH	0.1 pH	
	Accuracy	0.01 pH	0.1 pH	0.1 pH	
	Cal. Points	Up to 5 (auto)	Up to 5 (auto)	Up to 5 (auto)	
	Auto-Buffer Recognition	Yes	Yes	Yes	
<b>Cond.</b>	Range	0.0 to 199.9 µS/cm 200 to 1999 µS/cm 2.00 to 20.00 mS/cm	0 to 1999 µS/cm 2.00 to 20.00 mS/cm	-	
	Resolution	0.1 µS/cm / 1 µS/cm 0.01 mS/cm	1 µS/cm / 0.01 mS/cm	-	
	Accuracy	±1 % full scale	±1 % full scale	-	
	Cal. Points	3 auto, 3 manual	2 auto, 2 manual	-	
	Temperature Coefficient	0.0 to 10.0 %/°C	0.0 to 10.0 %/°C	0.0 to 10.0 %/°C	
	Normalisation Temperature	25.0 °C	25.0 °C	25.0 °C	
	Auto-Ranging	Yes	Yes	Yes	
	<b>TDS</b>	Range	0.0 to 99.9 ppm 100 to 999 ppm 1.00 to 10.00 ppt	-	0 to 999 ppm / 1.00 to 10.00 ppt
		Resolution	0.1 ppm / 1 ppm / 0.01 ppt	-	1 ppm / 0.01 ppt
		Accuracy	±1 % full scale	-	±1 % full scale
Cal. Points		Up to 3 (manual)	-	Up to 2 (manual)	
TDS Factor		0.40 to 1.00	-	0.40 to 1.00	
<b>Salinity</b>	Range	0.0 to 99.9 ppm 100 to 999 ppm 1.00 to 10.00 ppt 0.0 to 1.00 ‰	-	-	
	Resolution	0.1 ppm / 1 ppm 0.01 ppt / 0.01 ‰	-	-	
	Accuracy	±1 % full scale	-	-	
	Cal. Points	Up to 3 (manual)	-	-	
<b>Temp.</b>	Range	0 to 50.0 °C / 32 to 122.0 °F			
	Resolution	0.1 °C / 0.1 °F			
	Accuracy	0.5 °C / 0.9 °F			
<b>Temp. Compensation</b>	ATC / MTC				
<b>Sensor Type</b>	pH / Conductivity / TDS / Salinity / Temperature				
<b>Non-Volatile Memory</b>	Yes				
<b>Auto-Off</b>	8.5 mins after last key pressed (can be disabled)				
<b>LCD Display</b>	Dual-display LCD (2.1 x 2.7 cm)				
<b>Power</b>	4 x 1.5 V "A76" micro alkaline batteries				
<b>Battery Life</b>	> 150 hrs				
<b>Dimensions ; Weight</b>	Tester: 16.5 cm x 3.8 cm ; 90 g Boxed: 18.5 cm x 6.5 cm x 5 cm ; 200 g				

## Applications

	PCSTestr 35	PCTestr 35	PTTestr 35
Water & Wastewater Treatment	✓	-	-
Reverse Osmosis Systems	✓	-	-
Semi-Conductor	✓	-	-
Spot-Checking Online Process Control Devices	✓	-	-
Potable Water	✓	-	-
Food & Beverage Manufacturing	✓	-	-
Electroplating	✓	-	-
Paper Mills	✓	-	-
Cooling Towers	✓	✓	✓
Hydroponics	✓	✓	✓
Freshwater Aquaculture/Aquarium	✓	✓	✓
Pool & Spas	✓	✓	✓
Education	✓	✓	✓
Printing	✓	✓	✓
Photo-Development	✓	✓	✓

## Ordering Information

Order No.	Stock Code	Item
PCSTEST35	01X441506	Waterproof PCSTestr 35
PCTEST35	01X441504	Waterproof PCTestr 35
PTTEST35	01X441505	Waterproof PTTestr 35
PCSENSOR	01X097108	Replacement pH/Conductivity/ Temperature Sensor

Eutech also provides tester accessories and calibration standards. Refer to separate brochures for information.

Warranty: Eutech Instruments provides two years of warranty against manufacturing defects for testers, and six months for sensors.

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

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