Waterproof Multi-Parameter T

Testr 35 Series

• pH • Conductivity • TDS • Salinity • Temperature

S O L U T I O N S   F O R   W A T E R   A N A L Y S I S

WATERPROOF

PCSTestr 35
Multi-Parameter

EUTECH INSTRUMENTS
Technology Made Easy ...

One Tester, Up to Five Parameters:
Water Analysis that Fits Your Pocket!
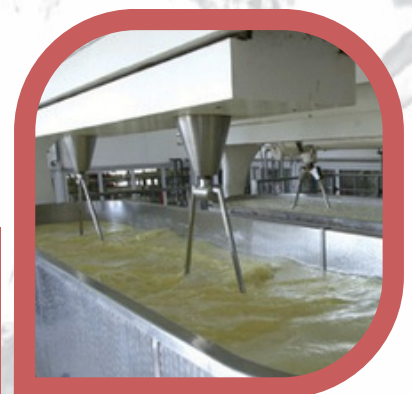
Convenient, Accurate Measurements
- More Calibration Options – Single/Multi-Point or Auto/Manual Calibration
- Measure Conductivity/TDS More Accurately at Varying Temperatures with Adjustable Temperature Coefficient Feature

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-Repla...
• Quick, Stable & Accurate Results • Valox® Durable Plast...
Use • IP67 Waterproof

SUNSHINE INSTRUMENTS
PH - 9360023...

"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

WATERPROOF

MEAS   ATC

7.00 pH

50.0 °C

PCSTestr 35
Multi-Parameter

CAL   HOLD

ON OFF   MODE ENT

pH / EC / TDS / Salt

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

Temperature Sensor

Single-Junction pH Sensor

Combined Electrode Sensor –

Single-Junction pH Sensor
Minimal clogging with chemical resistant Kynar® single-junction sensor

Temperature Sensor Within

Unique Dome-Shaped Casing
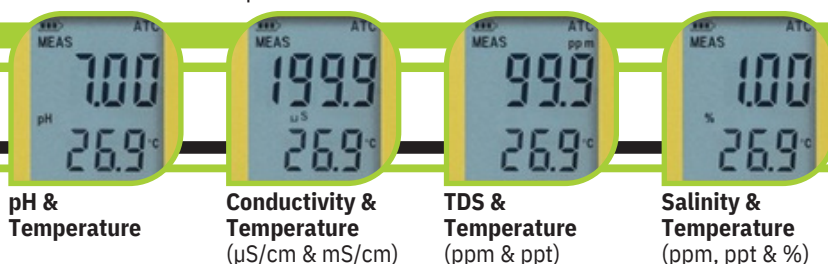for faster temperature readings

and compensation

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
(μS/cm & mS/cm)

TDS & Temperature
(ppm & ppt)

Salinity & Temperature
(ppm, ppt & %)

PC Testr 35; PT Testr 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 mS/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
pH 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
Cond. Range	0.0 to 199.9 µS/cm 200 to 1999 µS/cm	0 to 1999 µS/cm 2.00 to 20.00 mS/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 %/ºC	0.0 to 10.0 %/ºC	0.0 to 10.0 %/ºC
Normalisation Temperature	25.0 ºC	25.0 ºC	25.0 ºC
Auto-Ranging	Yes	Yes	Yes
TDS 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 1.00 to 10.00 ppt 0.01 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
Salinity 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)	–	–
Temp. Range	0 to 50.0 ºC / 32 to 122.0 ºF		
Resolution	0.1 ºC / 0.1 ºF		
Accuracy	0.5 ºC / 0.9 ºF		
Temp. Compensation	ATC / MTC		
Sensor Type	pH / Conductivity / TDS / Salinity / Temperature		
Non-Volatile Memory	Yes		
Auto-Off	8.5 mins after last key pressed (can be disabled)		
LCD Display	Dual-display LCD (2.1 x 2.7 cm)		
Power	4 x 1.5 V "A76" micro alkaline batteries		
Battery Life	> 150 hrs		
Dimensions ; Weight	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	3	–	–
Reverse Osmosis Systems	3	–	–
Semi-Conductor	3	–	–
Spot-Checking Online Process Control Devices	3	–	–
Potable Water	3	–	–
Food & Beverage Manufacturing	3	–	–
Electroplating	3	–	–
Paper Mills	3	–	–
Cooling Towers	3	–	–
Hydroponics	3	3	3
Freshwater Aquaculture/Aquarium	3		3
Pool & Spas	3	3	3
Education	3		3
Printing	3	3	3
Photo-Development	3		3
	3	3	3
	3		

Ordering Information

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

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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SINGAPORE SME 500
2006 & 2007

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