WATERPROOF pH TESTERS

... the next generation

Waterproof pH Testr 10

±0.1 pH Accuracy; ATC

Waterproof pH Testr 20

±0.01 pH Accuracy; ATC

Waterproof pH Testr 30

±0.01 pH Accuracy; ATC; Temperature display

WATERPROOF
MEAS
pH
ATC
7.0
pHTestr 10
CAL
HOLD ENT
ON/OFF
DOUBLE JUNCTION

WATERPROOF
MEAS
pH
ATC
7.00
27.0 °C
pHTestr 30
CAL
HOLD ENT
ON/OFF
DOUBLE JUNCTION

CE ISO 9001 CERTIFIED IP 67

- Large Display Screen
- Up to ±0.01 pH Accuracy
- Microprocessor Based
- User replaceable Double Junction, Polymer Sensor
- 3-point (USA or NIST) Push Button Calibration with Buffer Recognition
- Simultaneous Temperature Display in °C or °F (pH Tester 30)
- Automatic Temperature Compensation
- Self Diagnostic Messages
- Non-Volatile Memory
- Hold and Auto-off Functions

EUTECH INSTRUMENTS
Technology Made Easy ...

Waterproof LARGE SCREEN pH Testers

SUNSHINE INSTRUMENTS
PH - 9360023357

Large LCD Display

Replacable Sensor

Twist-off Battery Compartment

Lanyard Connection

LARGE DISPLAY SCREEN

Large dual-display LCD for enhanced readability. Important meter functions such as mode, ATC, battery level and temperature (pH 30 only) are clearly displayed for your convenience, at all times.

TEMPERATURE DISPLAY

pH 30 displays both the pH and temperature values, simultaneously. pH is displayed on the top of the screen,

while

temperature is on the secondary display. You can choose to read temperature in oC or oF.

CALIBRATION BUFFER SETS

Choose either the USA (pH 4.01, pH 7.00 and pH 10.01) or NIST (pH 4.01, pH 6.86 and pH 9.18) buffer sets.

PUSH-BUTTON CALIBRATION WITH BUFFER RECOGNITION

Calibration is quick and easy with simple two-button operation. In the calibration mode, your pocket tester auto-detects and displays buffer value in the lower display, thus minimizing calibration errors. Three-point calibration ensures accuracy across the pH Scale. Reset calibration data to factory default setting whenever sensor is replaced.

USER-REPLACEABLE DOUBLE-JUNCTION SENSOR

Replace the sensor yourself! No tools or messy soldering is

necessary. Sensors are equipped with construction minimizing reference e Spare sensors are supplied separately.

NON-VOLATILE MEMORY

Your calibration data is safe when you power-off or change the batteries. EEPROM retains all the vital information.

AUTO-POWER OFF

Meter automatically powers-off after 8.5 minutes of non-Use to conserve battery life and save you money.

HOLD FUNCTION

Hold measured values for later reading and recording, especially useful when you are in dimly lit and confined areas.

SELF-DIAGNOSTIC MESSAGES:

:Battery power-level indicator
Or / Ur:Over or under-range, for pH and Temperature (pH 30) values
ATC / Or / Ur:When blinking, problem associated with the temperature sensor
Er.0:Temperature calibration error
Er.1:pH calibration error

WARRANTY

Eutech Instruments warrants its Testers free from manufacturing defects for 2 years and electrodes for 6 months.

SPECIFICATIONS

Large Screen Testers	pHTestr10	pHTestr20	pHTestr30
pH Range	-1.0 to 15.0	-1.00 to 15.00	
Resolution	0.1 pH	0.01 pH	
Relative Accuracy	±0.1 pH	±0.01 pH	
Calibration Up to 3 points	Yes		
Calibration Buffer option	USA- 4.01/7.00/10.01 NIST- 4.01/6.86/9.18		
Automatic Temperature Compensation (ATC)	Yes		
Temperature Display	0-50.0°C or 32.0-122.0°F		
Temp Resolution	0.1 °C / °F		
Temp Accuracy	0.5 °C / 0.9 °F		
Temp Calibration Window			+/- (5°C /9 °F) from default value
Sensor	Double-junction, Ag/AgCl system with polymer gel		
Auto Off	After 8.5 minutes from last key press		
User reset	Yes		
Non Volatile Memory Backup	Yes		
LCD Display	Dual		
Power Requirement	4 x 1.5V "A 76" micro Alkaline Batteries		
Battery life	More than 500 hrs		
Operating Temperature	0 – 50 °C		
Dimensions; Weight	Tester:16.5 cm x 3.8 cm; 90g Boxed:22cm x 6cm x 5cm; 170g		

ORDERING INFORMATION

Order No.	Item
EC-PHTEST10	Waterproof pHTestr 10
EC-PHTEST20	Waterproof pHTestr 20
EC-PHTEST30	Waterproof pHTestr 30
EC-PHWPSEN03	Replacement Sensor for Water proof pHTestr 10, 20, 30
EC-POUCH01	Carrying pouch for tester
33X367001	Lanyard, Eutech
60X017004	Alkaline Button Cell Batteries

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

Waterproof Tester series are registered under U.S. Patent #371,517. Patents outside U.S. are pending.

Note: We reserve the right to make changes, improvements and modifications to products shown.

Distributed By:

WPT 08X233109 2/04 Rev 0