

WATERPROOF

# pHScan BNC TESTER

*... the next generation*

Waterproof pHScan BNC  
±0.02 pH Accuracy



ISO 9001  
CERTIFIED



- Ideal for Quick Routine pH Testing
- Microprocessor Based
- Multi-Electrode Compatibility via BNC Connector
- 3-point Push Button Calibration
- Auto-buffer Recognition
- Up to ±0.02 pH Accuracy
- Freeze and Auto-off Functions
- Self Diagnostic Messages



**EUTECH**  
INSTRUMENTS

*Technology Made Easy ...*

Waterproof  
pHScan BNC  
Tester



Twist-off Battery Compartment



Preamplifier



Interchangeable Electrode Option



Lanyard Connection

The IP67 Waterproof pHScan BNC represents the new wave of microprocessor-based, waterproof pocket pH testers. The Application Specific Integrated Circuit (ASIC) microprocessor provides a high level of sophistication with several advanced features, while maintaining a user-friendly interface.

#### WATERPROOF

Do not worry if you drop this tester in water - it floats for easy retrieval! Double O-ring Silicone seals keep water out and your tester safe from damage.

#### PUSH-BUTTON CALIBRATION

Calibration is screwdriver-free, quick and easy. 3 point push button calibration at buffer values of USA or NIST standard gives you  $\pm 0.02$  pH accuracy across acid and alkali pH range.

#### HOLD FUNCTION

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

#### AUTO-POWER OFF

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

#### SELF-DIAGNOSTIC MESSAGES

The ASIC microprocessor alerts and guides you when batteries need replacement and when incorrect pH buffers are used during calibration, freeing you from unnecessary guesswork.

#### MULTI-ELECTRODE OPTIONS

A BNC termination is provided with the tester for multi electrode compatibility. Choose FE72521 for general purpose applications, FE72522 for waste water measurements, DA93506 for submersible areas, GE72510 for corrosive samples or GE12510 for test tube measurement applications.

#### INNOVATIVE DESIGN

Your meter is ergonomically designed to fit in your hand and shirt pocket. You can even wear the tester around your neck by running a cord through the eyelet on the cap reducing risk of accidental loss. Batteries are easily replaced inside a twist-off battery compartment with no worry of broken wires or contacts.

#### REINFORCED ENGINEERING PLASTIC

Sensor casing is made of high strength VALOX®, a special composite engineering plastic for outstanding physical and chemical durability and lasting value for you.

The 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.*

#### WARRANTY

Eutech Instruments warrants its tester free from manufacturing defects for 2 years and electrode for 6 months.

#### APPLICATIONS

- Water & wastewater treatment • Aquariums • Pool & spa water
- Hydroponics • Cooling towers • Aquaculture • Agriculture
- Water quality testing • Boilers • Laboratory • and more.

#### SPECIFICATIONS

##### Specifications: Waterproof pHScan BNC Tester

pH Range	0.00 to 14.99 pH
Resolution	0.01 pH
Accuracy	$\pm 0.02$ pH
Calibration	Up to 3 points
Buffer Option	USA: pH 4.01, 7.00 & 10.01 NIST: pH 4.01, 6.86 & 9.18
Automatic Buffer Recognition	Yes
Operating Temp.	0 to 50 °C
Battery Life	4 x 1.5V (Type: A76, LR44, V136A); > 60 hours
Dimensions	Tester: 16.5cm x 3.8cm; 90 g
Weight	Boxed: 22cm x 6cm x 5cm; 170g

#### ORDERING INFORMATION

Order No.	Item
EC-PHSCANWPBNC	Waterproof pHScan BNC Tester w/BNC termination, no electrode
EC-FC72521-01B	Plastic body single junction pH electrode (1m cable)
EC-FC72522-01B	Plastic body double junction pH electrode (1m cable)
EC-DA93506-02B	Submersible ABS body pH electrode (2m cable)
EC-GE72510-00B	Direct connect pH electrode (12mm diameter)
EC-GE12510-00B	Direct connect thin stem pH electrode (9mm diameter)
EC-BATT14	Replacement batteries 50/pack
EC-POUCH01	Carrying pouch for tester

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

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