



EcoScan Series pH 5 And 6



EcoScan pH 5 Meter
pH / °C

EcoScan pH 6 Meter
pH / mV / °C

- Microprocessor Based
- Multi-point Push Button Calibration
- Auto-Buffer Recognition
- Automatic Temperature Compensation
- Hold And Power-off Functions
- Large Easy-to-read Display
- Self Diagnostic Messages
- Rugged Splash-proof Design

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Eutech's EcoScan pH 5/6 is based on Eutech's proprietary second generation Application Specific Integrated Circuit (ASIC) that provides ample sophistication with advanced features, while maintaining a user-friendly interface. This value-for-money EcoScan pH 5/6 meter meets the requirements for routine field pH testing.

MULTI-PARAMETER MEASUREMENT

EcoScan pH 5 meter measures pH and temperature, while the pH 6 measures pH, millivolt (for Redox potential), and temperature.

MULTI-POINT PUSH BUTTON CALIBRATION

Both meters can be calibrated up to 3 points guaranteeing ± 0.01 pH accuracy across the measurement range. Calibration is screwdriver free, quick and easy with automatic buffer recognition which minimizes calibration error if incorrect pH buffers are used.

AUTOMATIC TEMPERATURE COMPENSATION

Meters are equipped with automatic temperature compensation (ATC) to keep readings accurate even under varying temperature conditions.

FREEZE AND POWER-OFF FUNCTIONS

Freeze measured values for later reading and recording, useful in dimly lit and confined areas. Meters power-off automatically after 17 minutes of non-use to conserve battery life and save you money.

EASY-TO-READ DISPLAY

The large custom LCD (Liquid Crystal Display) provides optimum viewing of measured values with units of measure. The display prompts and guides you with self diagnostic message codes for trouble-free operation.

SPLASH-PROOF KEYPAD

Keypads are splash-proof and designed for easy finger touch operation. Tangible feedback confirms key selection.

PROTECTIVE RUBBER BOOT

A sturdy rubber boot protects the meter from damage due to accidental knocks. A sturdy hinge at the back of boot allows easy benchtop viewing.

INNOVATIVE DESIGN

EcoScan meters are ergonomically designed for convenient one-hand field operation. The ribbed body ensures firm grip preventing meter from slipping during operation.

RUGGED, ALL-WEATHER CARRYING CASE

A custom-built rugged carrying case provides for compact and convenient storage of meter, electrode, calibrating solutions and accessories, helpful for field testing.

APPLICATIONS

- Agriculture & gardening • Aquarium & fish farming • Chemical & manufacturing industry
- Laboratories • Paper & pulp • Printing • Water & waste treatment.

Specifications: EcoScan pH Series		pH5	pH6
pH Range	0.00 to 14.00 pH	•	•
Resolution / Accuracy	0.01 pH / ± 0.01 pH	•	•
Temperature Range	0.0 to 100.0 °C	•	•
Resolution / Accuracy	0.1 °C / ± 0.5 °C	•	•
Millivolt Range	± 1000 mV		•
Resolution / Accuracy	1 mV / ± 2 mV		•
No. Of pH Buffer Options	USA (pH 4.01, 7.00, 10.01) NIST (pH 4.01, 6.86, 9.18) Pb (pH 4.10, 6.97)	•	•
No. Of Calibration Points	1, 2 or 3	•	•
Temperature Compensation	Automatic/Manual (0 to 100 °C)	•	•
Hold Function		•	•
Auto Power-Off	After 17 minutes	•	•
Display	Custom LCD	•	•
Inputs	BNC, Phono	•	•
Power Requirements	4 'AAA' Batteries	•	•
Battery Life	> 200 hours	•	•
Operating Range	0 to 50 °C	•	•
Dimension/Weight	Meter: 14 x 7 x 3.5cm ; 200g Case: 27 x 35 x 7.5cm ; 1.7kg	•	•

ORDERING INFORMATION

Order No.	Item
EC-PH5/02K	EcoScan pH 5 meter in a carrying kit (EC-ECOPHKIT) with EC-FE72521-01B and EC-PH5TEM01P
EC-PH6/02K	EcoScan pH 6 meter in a carrying kit (EC-ECOPHKIT) with EC-FE72521-01B and EC-PH5TEM01P
EC-FE72521-01B	Epoxy-body single-junction pH electrode (1m)
EC-PH5TEM01P	Temperature Probe (1m)
EC-ECOPHKIT	Carrying kit with calibration buffers and rinse bottle

Eutech also provides meter accessories and calibration standards. Refer to separate brochures for information. Eutech Instruments warrants its meters free from manufacturing defects for 3 years and electrodes for 6 months..

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

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