

**A120**  
*BENCHTOP pH/ORP METER*



## DESCRIPTION

Benchtop meter with 7-inch TFT-LCD screen to measure pH and oxidation-reduction potential (ORP). Professional laboratory pH meter with memory that stores up to 1000 data sets. Ideal for procedures that require precision and reliability.

### TECHNICAL PARAMETERS

#### CALIBRATION DUE ALARM

1 to 31 days

#### DISPLAY

7-inch TFT-LCD

#### READINGS INTERVAL

10, 30 or 60 seconds; 10 or 30 minutes

#### MEMORY

1000 data sets

#### CONNECTOR

BNC; 3.5 mm jack socket

#### DIMENSIONS

240 x 220 x 80 mm

#### WEIGHT

1.7 kg

#### POWER SUPPLY

DC 12V

### pH

#### RANGE

-2.000 to 20.000 pH

#### ACCURACY

±0.002 pH

#### RESOLUTION

0.001, 0.01

#### CALIBRATION POINTS

1 to 5 points (USA, NIST or DIN)

#### TEMPERATURE COMPENSATION

0 to 100°C, 32 to 212°F (manual or automatic)

### ORP(mV)

#### RANGE

-2000.0 to 2000.0 mV

#### ACCURACY

±0.2 mV

#### RESOLUTION

0.1 mV

#### CALIBRATION POINTS

1 point (only for ORP mode)

## KEY FEATURES

- Automatic temperature compensation ensures accurate readings over the entire range.
- Reset, calibration due alarm, and hold functions.
- Password protection prevents the unauthorized calibration and settings.

## STANDARD ACCESSORIES

- pH electrode
- Temperature probe
- Buffer pouches
- Electrode holder
- Power adapter

## OPTIONAL ACCESSORIES

- ORP electrode

