

# PRODUCT DATA SHEET

## AMTAST

## AMT31 Penetration PH Meter



The penetrating PH tester is highly accurate, stable and reliable. It can measure the PH value and temperature and display them clearly in the LCD backlit screen.

Designed for the measurement of semisolid substances in food production and processing such as fruit, vegetables, paste, bread, gel, some kinds of meat. Compact and portable design allows easy portability.

- Easy Auto Calibration with auto buffer recognition (up to 3-point); Auto Temperature Compensation (ATC 0 - 50°C)
- Large 3-color backlit screen, dual display of temp./pH, and indications of completed calibrations and stable readings
- Auto recognition of stable values (with optional auto hold function) improves consistency, saving the trouble of guessing when to manually hold measurement
- Swiss Spear Sensor with Long Life Reference system (Replaceable)

### Feature:

- pH Range: 0.00 to 14.00pH
- Resolution: 0.01pH
- Accuracy:  $\pm 0.05$ pH
- Working Temperature Range: 5 ~ 60°C Accuracy:  $\pm 1$ °C
- Automatic Temperature Compensation: 5 ~ 60°C
- Power: 4 x 1.5V button batteries LR44/AG13.
- Size: 175mm x 22mm x 38mm
- Weight: 85g
- pH calibration points: automatic in 4.01, 7.00, 10.01.



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