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> Tadeto Food pH Tester Replacement Probe TE027F/TE027 User Manual

Tadeto TE027F-TT1

Tadeto Food pH Tester Replacement Probe TE027F/TE027 User Manual

Model: TE027F-TT1 | Brand: Tadeto

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Tadeto Food pH Tester Replacement Probe. This probe is specifically designed for use with Tadeto pH meters models TE027F and TE027. Adhering to these instructions will ensure optimal performance and longevity of your replacement probe.

PRODUCT OVERVIEW

The Tadeto TE027F-TT1 is a digital replacement probe for compatible Tadeto pH meters. It is engineered to provide accurate and reliable pH measurements, serving as a direct replacement when the original probe is damaged or worn, thereby ensuring the continuous functionality of your pH meter.



Figure 1: The complete Tadeto TE027F-TT1 replacement pH probe. It is a white, cylindrical probe with a black electrical connector visible at one end, designed for digital pH meters.



Figure 2: A detailed view of the Tadeto TE027F-TT1 replacement pH probe, highlighting the black electrical connector and the protective cap over the sensing tip. An O-ring is visible near the tip for a secure seal.

COMPATIBILITY

This replacement probe is specifically designed for seamless compatibility with Tadeto pH meter models TE027F and TE027. It serves as a direct replacement part, ensuring that the precision and performance of your pH meter are not affected by a probe change.

INSTALLATION INSTRUCTIONS

Replacing the probe is a straightforward process that does not require complex operations or special tools. Follow these steps for a quick and hassle-free installation:

1. Gently twist the original probe counter-clockwise to detach it from the pH meter.
2. Align the new Tadeto TE027F-TT1 replacement probe with the meter's connection port.
3. Twist the new probe clockwise until it is securely fastened.

Ensure the connection is firm to maintain measurement accuracy and prevent any liquid ingress.

OPERATING INSTRUCTIONS

Once installed, the replacement probe functions identically to the original. For detailed operating instructions, calibration procedures, and measurement techniques, please refer to your Tadeto TE027F or TE027 pH meter's main user manual. This replacement probe ensures that the measurement accuracy and performance of your pH meter are maintained, providing reliable results.

MAINTENANCE

Proper maintenance is crucial for extending the lifespan of your pH probe and ensuring consistent, accurate readings. Follow these guidelines:

- **Keep the Probe Tip Moist:** Always store the probe tip in a suitable storage solution (e.g., 3M KCL solution) or distilled water when not in use. Never allow the probe to dry out.
- **Regular Cleaning:** Clean the probe regularly according to your pH meter's main manual, especially after measuring viscous or protein-rich samples, to prevent contamination and ensure accurate readings.
- **Calibration:** Calibrate your pH meter with the new probe regularly using standard buffer solutions to ensure accuracy. Frequency depends on usage and required precision.
- **Inspection:** Inspect the probe for any physical damage, such as cracks or scratches, before each use. A damaged probe may lead to inaccurate readings.

TROUBLESHOOTING

If you experience inaccurate readings or issues after replacing the probe, consider the following common troubleshooting steps:

- **Inaccurate Readings:** Ensure the probe is properly installed and securely connected. Calibrate the pH meter with fresh buffer solutions. Check if the probe tip is clean and not damaged.
- **No Reading/Error Message:** Verify the probe is fully inserted and twisted into place. Consult your main pH meter manual for specific error codes related to probe connection or malfunction.
- **Slow Response:** The probe might need cleaning or re-calibration. Ensure the storage solution is adequate and the probe is properly hydrated.

If problems persist after attempting these steps, please refer to the comprehensive troubleshooting section

in your main Tadeto pH meter manual or contact Tadeto customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Manufacturer	Tadeto
Product Dimensions (L x W x H)	15.89 x 2.3 x 2.3 cm
Product Reference	TE027F-TT1
Items in Package	1
Measurement Accuracy	± 0.1
Components Included	Probe
Batteries Required	No
Weight	30 Grams
Model Number	TE027F-TT
ASIN	B0F18NX7CD

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance regarding your Tadeto Food pH Tester Replacement Probe, please refer to the documentation provided with your original Tadeto pH meter (models TE027F or TE027) or visit the official Tadeto website. Customer support contact details can typically be found in your main product manual or on the manufacturer's website.