

Agatige C-600

Agatige C-600 7-in-1 Water Quality Tester User Manual

Model: C-600 (Agatigebymkrqgcng)

Brand: Agatige

INTRODUCTION

This manual provides instructions for the proper use and maintenance of your Agatige C-600 7-in-1 Water Quality Tester. This device is designed to accurately measure pH, Total Dissolved Solids (TDS), Temperature (TEMP), Electrical Conductivity (EC), Salinity, Specific Gravity (SG), and Oxidation-Reduction Potential (ORP) in various water sources. Please read this manual thoroughly before operation to ensure optimal performance and longevity of your device.

PRODUCT OVERVIEW AND FEATURES

The Agatige C-600 is a versatile 7-in-1 water quality testing pen, capable of measuring pH, TDS, TEMP, EC, Salinity, SG, and ORP. Its robust design includes a clear, backlit LCD for easy reading and a protective case with a belt clip for portability. This instrument is suitable for a wide range of applications, from home use to professional laboratory settings.

Water Quality Monitor

It is economical and practical and fully meets the testing needs of various industries.



The Agatige C-600 7-in-1 Water Quality Tester, showing its compact design and clear LCD screen.

Suitable for aquarium, aquaculture, soilless culture, swimming pool and hot spring, school laboratory, etc.



Diagram illustrating various applications for the Agatige C-600 water quality tester, including aquariums, aquaculture, soilless culture, swimming pools, and laboratories.

SETUP

1. **Battery Installation:** Open the battery compartment cover located at the top of the device. Insert the required batteries, ensuring correct polarity. Close the cover securely.
2. **Preparation:** Remove the protective cap from the electrode. Rinse the electrode with distilled water before first use and gently pat dry with a soft cloth.



Close-up view of the Agatige C-600 water quality tester, showing the battery compartment and the electrode tip.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press the 'POWER' button to turn the device on or off.
2. **Immersion:** Immerse the electrode into the water sample up to the maximum immersion line (approximately 2.5 cm). Do not immerse above this line.
3. **Reading:** Wait for the reading to stabilize on the LCD screen. The device provides instant readings.
4. **Mode Selection:** Press the 'MODE/CAL' button to cycle through the different measurement modes: pH, TDS, EC, Salinity, SG, and ORP. Temperature is displayed concurrently.
5. **Hold Function:** Press the 'HOLD/TEMP' button to freeze the current reading on the display. Press it again to release the hold.
6. **Temperature Unit:** While in hold mode, pressing 'HOLD/TEMP' again may switch between Celsius and Fahrenheit temperature units, depending on the model.



The Agatige C-600 water quality tester immersed in a glass of water, demonstrating a typical measurement scenario.

CALIBRATION

Regular calibration ensures the accuracy of your Agatige C-600 tester. Refer to the specific calibration solutions required for each parameter (pH, TDS/EC).

1. **pH Calibration:** Prepare standard pH buffer solutions (e.g., pH 4.00, pH 6.86, pH 9.18). Immerse the electrode in the first buffer solution. Press and hold the 'MODE/CAL' button until the calibration mode is activated (usually indicated by a flashing reading). The device will automatically recognize the buffer solution. Repeat for other buffer solutions as needed.
2. **TDS/EC Calibration:** Use a standard TDS/EC calibration solution. Immerse the electrode and follow similar steps as pH calibration, or as specified in the included mini manual.
3. **After Calibration:** Rinse the electrode with distilled water and pat dry.

MAINTENANCE

1. **Electrode Cleaning:** After each use, rinse the electrode thoroughly with distilled water to prevent contamination. If the

electrode becomes dirty, gently clean it with a soft brush and mild detergent, then rinse well.

- 2. **Storage:** Always replace the protective cap after use. Store the device in a cool, dry place. For prolonged storage, ensure the electrode remains moist by adding a few drops of storage solution or distilled water to the cap.
- 3. **Battery Replacement:** Replace batteries when the low battery indicator appears on the screen or when the device fails to power on.

TROUBLESHOOTING

- **Inaccurate Readings:**
 - *Cause:* Electrode is dirty or dry. Device needs calibration. Low battery.
 - *Solution:* Clean the electrode. Calibrate the device. Replace batteries.
- **No Display/Device Not Turning On:**
 - *Cause:* Dead batteries. Incorrect battery installation.
 - *Solution:* Replace batteries. Check battery polarity.
- **Slow Response:**
 - *Cause:* Electrode contamination or aging.
 - *Solution:* Clean the electrode thoroughly. If issues persist, the electrode may need replacement.

SPECIFICATIONS

Feature	Detail
Brand	Agatige
Model Number	Agatigebymkrqgcng
Item Weight	150 g
Spare Parts Availability	Information not available
Software Updates Guaranteed Until	Information not available
ASIN	B09GFXC2J3
Average Customer Review	5.0 out of 5 stars (2 ratings)
Date First Available	July 24, 2022
Manufacturer	Agatige
Manufacturer Reference	Agatigebymkrqgcng

WARRANTY AND SUPPORT

Warranty information is typically provided with the product packaging or available from the point of purchase. For technical support or service inquiries, please contact your retailer or the manufacturer directly using the contact details provided with your purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question