YINMIK WQM-369 Bluetooth 6 In 1 Floating Pool Monitor Instruction Manual

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WQM-369 Bluetooth 6 In 1 Floating Pool Monitor

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Specifications:

- Parameters: pH, CL, EC, Salt, ORP, Temp.

- pH Range: 0.1~14.0 pH

- CL Range: 0.1~4.0 mg/L

- EC Range: 0~1999uS/cm, 2000~10000uS/cm, 10.01~20.00mS/cm

- Salt Range: 0~999ppm; 1000~9990ppm

- ORP Range: -1200mV~ +1200mV

- Calibration: pH 6.8/4.0/9.1 or 7.0/4.0/10.0 (Optional two sets of calibration modes), ORP 256 mV, EC/SALT 1413uS/cm; 12.88 mS/cm

- Bluetooth: Version 5.2 with backlights, supports mobile control

- Data Storage: Can store the latest 1000 records or data

- Dimensions/Weight: Height – 155mm; Diameter – 85mm (6.1*3.35 in) / Weight – 210g

- Power Source: 3*AAA battery with low battery indicator

Product Usage Instructions:

1. Setup and Preparation:

1. Scan the QR code to download the APP named YINMIK (available for iOS and Android).
2. Turn on the meter by pressing the ON/OFF button.
3. Insert the electrode into the testing solution and wait until the testing is stabilized.

2. Performing Tests:

Press the MODE button to switch between pH, Salt, EC, CL, ORP calibration modes.

Use the HOLD TEMP button to freeze the testing results.

3. Bluetooth Functionality:

- To enable Bluetooth, long-press the ON/OFF button.
- Open the APP to automatically pair with the meter model.
- You can view all testing results in the APP interface.

4. Data Management:

- Manually save data by clicking the save button on the device.
- Auto-save feature can be turned on/off with set time intervals for saving data.
- Data is displayed differently based on manual or auto-save modes.

5. Additional Features:

- Set Max or Min Limit values for pH/EC/ORP/CL according to your requirements.
- You can save, share, and print testing records through the APP.

Frequently Asked Questions (FAQ):

Q: How do I calibrate the pH of the device?

A: To calibrate pH, dissolve each buffer solution into cups filled with distilled water, switch to pH mode, and follow on-screen instructions for calibration.

Q: What is the standby time of the device?

A: The device has a standby time of around one year when using 3 AAA batteries.

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INSTRUCTION MANUAL Bluetooth 6 In 1

Floating Pool Monitor

(pH/EC/SALT/CL/ORP/TEMP Meter)

PARAMETERS

pH

CL

EC

Salt

ORP

Temp.

Calibration

ATC Temp. Environment EC Temp. Compensation

Bluetooth Backlights

Data Waterproof

Battery Standby time Data storage Dimensions/Weight

Range

0.1~14.0 pH

Resolution

0.1 pH

Accuracy

± 0.1 pH

Range

0.1~4.0 mg/L

Resolution

0.1 mg/L

Range

0~1999uS/cm, 2000~10000uS/cm 10.01~20.00mS/cm

Resolution

1µS/cm; 10µS/cm; 0.01mS/cm

Accuracy

±2% F.S

Range

0~999ppm; 1000~9990ppm

Resolution

1ppm; 10ppm

Accuracy

±2% F.S.

Range

-1200mV~ +1200mV

Resolution

1mV

Accuracy

±15 mV

Range

0.0°C~60.0°C ; 32.0°F~140.0°F

Resolution

0.1°C; 0.1°F

Accuracy

±0.5°C

pH

6.8/4.0/9.1 or 7.0/4.0/10.0

(Optional two sets of calibration modes)

ORP

256 mV

EC/SALT

1413uS/cm; 12.88 mS/cm

Calibration records can be viewed

0.1°C~60.0°C

0.1°C~60.0°C, RH: max 90%

0.1~3.0%/°C (Factory Default 2.0%/°C)

mobile bluetooth 5.2 Version

with backlights, support mobile control

Save

save as Excel sheet

Printing

support

IP67

3*AAA battery low battery indicator

around one year

can store the latest 1000 records or data

Height: 155mm; Diameter: 85mm (6.1*3.35 in) / 210g

BUTTONS

HD LCD Display

HOLD TEMP

ON OFF

MODE CAL

OPERATION

1. Scan the QR code to download the APP. "YINMIK"

Click

(iOS)

(Android)

switch between Chinese and English.

2. Turn on the meter by pressing

ON OFF

.

3. Put the electrode into the testing solution,

Wait until the testing is stabilized.

Press MODE button to convert pH, SALT, EC, CL, ORP CAL

Mode.

Press

HOLD TEMP

to HOLD the testing.

Long press MODE button to convert CAL

temperature between °C and °F.

Bluetooth Function:

Long press

ON OFF

,

will display on the screen.

Open the APP, APP will match the meter model

automatically.

Press

in APP, All testing

results (mV/mg/L/ppm/pH/uS/cm/

°C/°F) can be viewed on the APP.

Model number display on the top

of screen.

4. Back light on

Back light off

5. Power display

6. H is displayed on the screen

7. Click to save data Manually

Click

: save measurement data.

Click to save Record

Notes

8. Automatically save data

Auto Save off

Auto Save on

Auto Saved time interval can be set (between 30~9999 seconds).

Press

to view measurement data.

Manually saved data is displayed in black

Auto- saved data is displayed in blue

9. Set pH/EC/ORP/CL Max or Min Limit values according to user's requirement. If

testing results are out of range, the digits will display in red.

10. Set EC Temperature compensation Factor: Factory default: 2.0 %/°C; The EC Temp. factor of 0.1~3.0%/°C can be set.

11.Save/Share and Print Press to view records. Press Share to share the file. If connect to the printer, the testing records can be printed.

12. Standby Disconnect APP. If there is no operation for five minutes, the instrument will automatically enter the standby state and the screen display will turn black. All functions work normally in standby mode.

When the bluetootn is connected the instrument will not enter the standby state In standby state, the instrument can store Up to 1000 sets of data Open App data will be automatically transferred.

VIEW MORE

Press

and VIEW MORE… can find more

different models.

PH CALIBRATION

6.8/4.0/9.1 Calibration

pH Solution: Dissolve each buffer solution into 3 cups which is filled with 250mi distilled water. Convert to pH mode.

· Put electrode into 6.86 solution;

Wait until the testing is stabilized; Press

MODE CAL

for 5

seconds, release button; Wait for 6.8 to flash 3 times;

Finished 6.8 calibration;

Clean electrode with distilled water.

· Put electrode into 4.00 solution;

Wait until the testing is stabilized; Press

MODE CAL

for 5

seconds, release button; Wait for 4.0 to flash 3 times;

Finished 4.0 calibration;

Clean electrode with distilled water.

· Put electrode into 9.18 solution;

Wait until the testing is stabilized; Press

MODE CAL

for 5

seconds, release button; Wait for 9.1 to flash 3 times;

Finished 9.1 calibration;

Clean electrode with distilled water.

7.0/4.0/10.0 are the same calibration steps.

There has two sets calibration points: 6.8/4.0/9.1 or 7.0/4.0/10.0

It can be chosen

in

.

Press

can view calibration records.

ORP CALIBRATION

256mV Calibration

· Press MODE button, convert to ORP Mode; CAL
· Put the electrode in the 256mV solution;

Wait for the value to stabilize;

· Press MODE for 5 seconds and release button; CAL

Press up arrow HOLD to add digits; Press down arrow TEMP

MODE CAL

to reduce digits until the showing digit is 256

· Release button; Wait for 256 to flash 3 times;

· Finished ORP calibration.

Clean electrode with distilled water.

EC/SALT CALIBRATION

1413uS/cm Calibration

·

Press

MODE CAL

,

convert

to

EC

Mode.

· Put electrode into 1413uS/cm standard solution, wait

until the testing is stabilized, press MODE for 5 seconds, CAL
screen displays the testing values. Press up arrow HOLD TEMP
to add digits. Press down arrow MODE to reduce digits CAL
until the showing digit is 1413. Release button.

· 1413 flashes 3 times, finished 1413 calibration.

· Clean electrode with distilled water.

12.88mS/cm Calibration

·

Press

MODE CAL

,

convert

to

EC

Mode.

· Put electrode into 12.88mS/cm standard solution, wait

until the testing is stabilized; Press MODE for 5 seconds, CAL
screen displays the testing values. Press up arrow HOLD TEMP
to add digits. Press down arrow MODE to reduce digits
CAL
until the showing digit is 12.88.

· Release button. 12.88 flashes 3 times, finished 12.88

calibration.

· Clean electrode with distilled water.

Please choose a standard solution which is close to your test solution for EC calibration.

ATTENTION
1. When the battery is low, please replace the battery as below:

Unscrew the top cap clockwise direction and replace 3 AAA battery.

Then use the plastic wrench to tighten the battery cap.

Note: The cap must be tightened, otherwise the meter is immersed in water, the meter
can't use anymore.

2. Standard value of content in swimming pool: pH: 6.5~8.0pH ; Chlorine: 0.3~0.5mg/L
ORP: +650~+750mV; TDS: 2700~3400ppm
When the pH <6.5pH, chlorine value is "– " That means the pool water needs to be
treated.

APPLICATION FIELD

Fish Pond

Various Usage Scenarios Swimming Pool

Aquarium

Bath tub

Hot Spring

WARRANTY

Meter warranty time: 12 months Electrode warranty time: 6 months During the warranty period, the meter will be repaired or replaced free of charge due to damage caused by the meter quality.

The following are not covered by the warranty: 1) Damaged by wrong use or self-assembly. 2) Damaged by the human factors. 3) Damaged by force majeure.

Documents / Resources

INSTRUCTION MANUAL **Bluetooth 6 In 1** **Floating Pool Monitor** (pH/EC /SALT/CL/ORP/TEMP Meter)	[YINMIK WQM-369 Bluetooth 6 In 1 Floating Pool Monitor](#) [[pdf](#)] Instruction Manual WQM-369 Bluetooth 6 In 1 Floating Pool Monitor, WQM-369, Bluetooth 6 In 1 Floating Pool Monitor, 6 In 1 Floating Pool Monitor, Floating Pool Monitor, Pool Monitor, Monitor

References

- [User Manual](#)

📁 YINMIK

🏷 6 In 1 Floating Pool Monitor, Bluetooth 6 In 1 Floating Pool Monitor, Floating Pool Monitor, Monitor, Pool Monitor, WQM-369, WQM-369 Bluetooth 6 In 1 Floating Pool Monitor, YINMIK

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