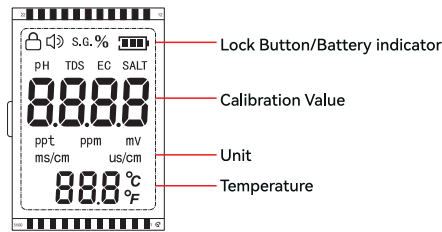


Water Quality Tester

Display Area



ON/OFF power button HOLD/TEMP hold button and temperature shift button MODE/CAL calibration shift button and mode button

Steps for Use:

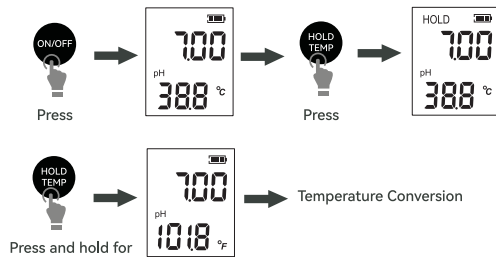
1. Remove the Protective Cap.
2. Lightly press the ON/OFF button to turn the tester on.
3. Place the electrode of the testing pen into the solution to be tested(the solution level should not exceed the immersion line).
4. Gently stir and wait until the value stabilizes, then read the value.
5. Long press the HOLD/TEMP button to switch to temperature mode and read the temperature value.
6. After testing, clean the electrode with distilled water, and lightly press the ON/OFF button to turn off the testing pen.
7. Place Protective Cap back on.

Product Specifications

Model	MF-X71		
Parameters	Range	Resolution	Accuracy
EC	0-999 μ S/cm, 10-400ms/cm(The effective range is 1-200ms/cm)	1 μ S/cm 0.1ms/cm	$\pm$ 2%FS
TDS	0-999ppm, 10-200ppt(The effective range is 1-100ppt)	1ppm 0.1ppt	$\pm$ 2%FS
Salinity	0-999ppm 10-200ppt	1ppm 0.1ppt	$\pm$ 2%FS
Salinity %	0.1%-25%	0.10%	$\pm$ 2%FS
S.G	0-1.222	/	/
ORP	$\pm$ 90mv	1mv	$\pm$ 2mv
PH	0-14pH	0.01pH	0.05pH
Temperature	0-60 $^{\circ}$ C/32-140 $^{\circ}$ F	0.1 $^{\circ}$ C/0.1 $^{\circ}$ F	$\pm$ 0.5 $^{\circ}$ C
Battery	4*1.5V(RR44)		
weight	111 $\pm$ 8g		
Dimensions	40*40*118.25mm		
Water proof Rating	IP65		
Auto Sleep Time	5 minutes		
Screen	VA Screen		

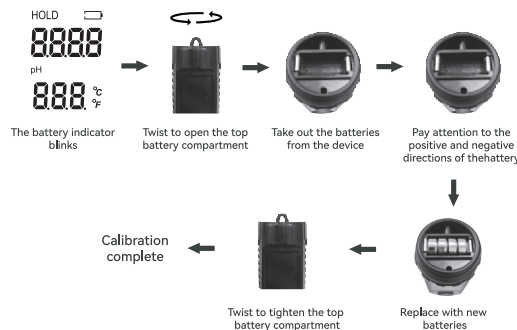
UsagelInstructions

Lock/Temperature Switch



Battery Replacement

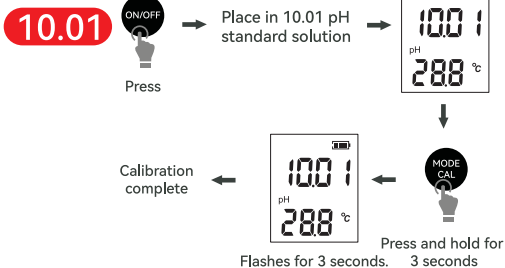
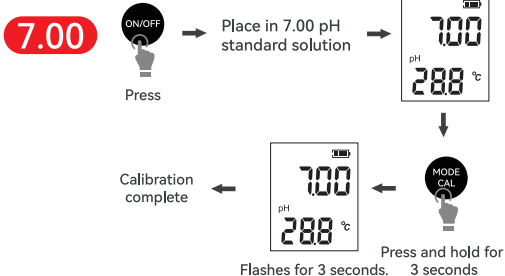
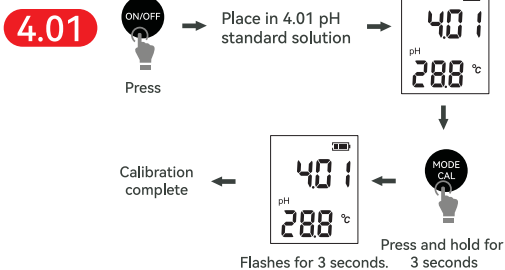
Model:MF-X71



When the display is unclear or not showing, please replace the battery or recharge in a timely manner. Pay attention to the battery's positive and negative directions.

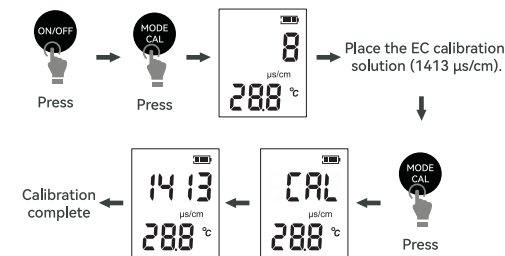
PH calibration

First, perform 7.00 pH calibration

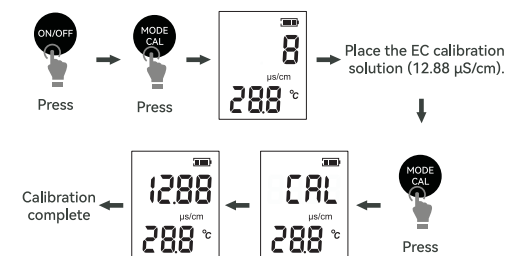


EC calibration

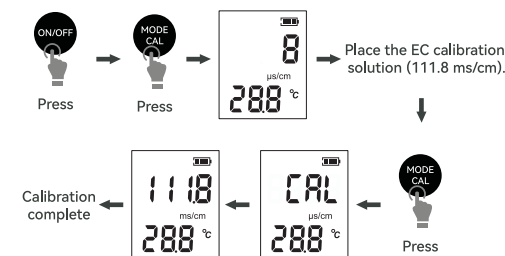
1413 calibration



12.88 calibration



111.8 calibration



Packing List:

1. Water Quality Tester*1
2. pH Calibration Powder*3
3. User Manual*1

Precautions:

The probe should be soaked in water for two minutes to activate it before use or calibration.

1. Recalibration is required in the following situations:
 - After long periods of inactivity before reuse.
 - When used very frequently.
 - After long pressing the calibration button to make the electrode expose to air for a long time.
2. If calibration is done in air or with incorrect standard solution, the display will show "ERR".
3. After turning on, it is normal for the values to fluctuate in the air.
4. The product uses a modular design. If the probe assembly is damaged, the probe assembly can be purchased separately for replacement.
5. After replacing the probe assembly, recalibration is required.
6. When using the device, cover the protective cap in time to prevent the electrode from drying out due to prolonged exposure to air, which may cause slow or unstable data readings.
7. If the electrode dries out, place it in distilled water to keep it moist.
8. If data is abnormal, press and hold both the "HOLD" and "MODE" buttons simultaneously for 3 seconds to restore factory settings.

Warranty:

1. The product comes with a one-year warranty from the date of purchase. During the warranty period, if any quality issues arise, the product can be sent back to the local distributor or our company for free repair. (Damage caused by misuse, such as violent squeezing or dropping, is not covered under the warranty.)
2. Before returning for repair, please provide the relevant invoice or proof of purchase.

Water Quality Tester

