



深圳市柯迪达电子有限公司
SHENZHEN KODIDA ELECTRONICS CO., LTD

MAINTENANCE

Please always keep the electrode clean.

WARRANTY

The meter is warranted to be free from defects in material and workmanship for one year from the date of purchase. This warranty covers normal operation and does not cover battery, misuse, abuse, alteration, tampering, neglect, improper maintenance or damage resulting from leaking batteries. Proof of purchase is required for warranty repairs. Warranty is void if the meter has been opened.

Warning

1. Please make sure no air bubble in the hole (at the bottom of the meter) to reduce measurement error.

How to prepare the calibration solution

- (1) prepare a jar which the volume should be 100ml
- (2) put 8g NaCl into the jar
- (3) add little distilled water into jar and swirling it until the NaCl dissolved.
- (4) Then add distilled water until the water level reach the graduation line.

Salinity Meter Instruction Manual

CT-3086

CT-3088



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Thanks for choosing our products. Please read the manual carefully before using the meter. keep the manual for future reference.

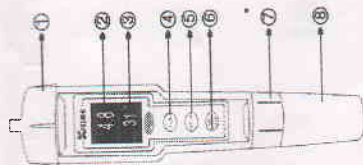


Figure	Part Name
1	Battery Storage Section
2	Salt Display
3	Temperature Display
4	FUN Key
5	HOLD key
6	Power ON/OFF Key
7	Electrode fixed collar
8	Electrode Protection Cap

SPECIFICATIONS

Measurement	CT-3086		CT-3088	
	Salinity	0.0% to 5.0%	Salinity	0.0% to 10.0%
Resolution	Salinity	0.1%	Salinity	0.1%
Accuracy	Salinity	±0.2%FS	Salinity	±0.2%FS
Calibration Point	4.0% NaCl solution *one point calibration		8.0% NaCl solution *one point calibration	
Temperature	Range	0 ~ 50℃ (32 ~ 122°F)		
	Accuracy	±1℃, ±2°F		
Display	LCD, size : 20 mm x 27 mm. Consumption			
ATC (auto temperature compensation)	0 ~ 50℃ (32 ~ 122°F)			
Dimension	188 x 38 mm * Meter with the electrode			
Weight	84 g			
Features	1. Easy to change the electrode; 2. LCD display with both salinity and temperature; 3. "Hold" function to freeze the data; 4. Designed with waterproof function; 5. Automatically Power off in 5 minutes with no operation; 6. °C/°F Switchover; 7. Widely used in sea salinity testing, marinated food industry and etc.			

<http://www.kedida.com.cn/>



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OPERATING INSTRUCTION

Pull out the cap before use, Do not Screw it!

* Hold Feature

Press **HOLD** to freeze the current reading, and a flashing 'HOLD' will be appeared on the LCD. Press **HOLD** again to release the hold mode.

* Automatic Temperature Compensation (ATC)

The product is capable of measuring with automatic temperature compensation. The meter is in ATC mode when 'ATC' shows in the screen.

* °C/°F Switchover

Press **FUN** to choose the desired temperature measurement. Default mode is degree Celsius (°C).

* Out of Range Displays

1. Out of calibration range (>5.5%), '1 - . ' will be displayed. (CT-3086)
2. Out of calibration range (>10.5%), '1 - . ' will be displayed. (CT-3088)
3. Out of temp. Range (<0℃, > 50℃), 'L' or 'H' will be displayed.

* Low Battery Power Indicator

Please change the batteries when a sign of the battery shows in the display. Do not mix the news with the olds.

* Calibration

1. Prepare the 4% or 8% NaCl solution
2. Power on the meter, and insert the probe into NaCl solution, and wait until the data stable.
3. Press ON/OFF to turn the meter on, submerge the probe in the solution. Then keep it still until a stable reading is reached. Press **FUN** for 3 seconds until the Text 'CAL' appears, a data which maybe not accurate will appear, then 4.0 or 8.0 will be showed.
4. Calibration ends after SA and End shows on the screen in turn.



Note

1. When insert the probe into 4% NaCl solution(CT-3086), the salinity value should in the range of 3%-5%.
 2. When insert the probe into 8% NaCl solution(CT-3088), the salinity value should in the range of 7%-9%.
- please restore factory defaults if the range is not shown as above.

* Restore factory defaults

1. If the meter is out of order, Press the **HOLD** key until the "CLR" display on the screen, release the **HOLD** key and the factory setting is ready.
2. The meter needs to calibrate again.

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