

## SPECIFICATIONS

<b>Range</b>	0 to 1999 ppm 0.0 to 60.0 °C
<b>Resolution</b>	1 ppm 0.1°C
<b>Accuracy</b>	± 2% f.s. ± 0.5°C
<b>Typical EMC Deviation</b>	± 2% f.s. ± 0.5°C
<b>TDS Factor</b>	0.5
<b>Calibration</b>	Factory-calibrated
<b>Temperature Compensation</b>	Automatic from 0 to 60°C $\beta=2\%/^{\circ}\text{C}$ , Tref.=25°C
<b>Battery Type</b>	2 x 1.5V AAA Alkaline
<b>Environment</b>	0 to 50°C; 100% RH
<b>Dimensions</b>	92 x 38 x 450 mm (3.6x1.5x17.7")

### **Warranty**

All Hanna Instruments meters are warranted for two years against defects in workmanship and materials when used for their intended purpose and maintained according to instructions. This warranty is limited to repair or replacement free of charge. Damages due to accident, misuse, tampering or lack of prescribed maintenance are not covered.

If service is required, contact the dealer from whom you purchased the instrument. If under warranty, report the model number, date of purchase, serial number and the nature of the failure. If the repair is not covered by the warranty, you will be notified of the charges incurred. If the instrument is to be returned to Hanna Instruments, first obtain a Returned Goods Authorization number from the Customer Service department and then send it with shipping costs prepaid. When shipping any instrument, make sure it is properly packaged for complete protection.

To validate your warranty, fill out and return the enclosed warranty card within 14 days from the date of purchase.

### **Recommendations for Users**

Before using this product, make sure that it is entirely suitable for the environment in which it is used. Operation of this instrument in residential areas could cause interference to radio and TV equipment. Any variation introduced by the user to the supplied equipment may degrade the instrument EMC performance. To avoid electrical shocks, do not use this instrument when voltage at the measurement surface exceeds 24 VAC or 60 VDC. To avoid damage or burns, do not perform any measurement in microwave ovens.

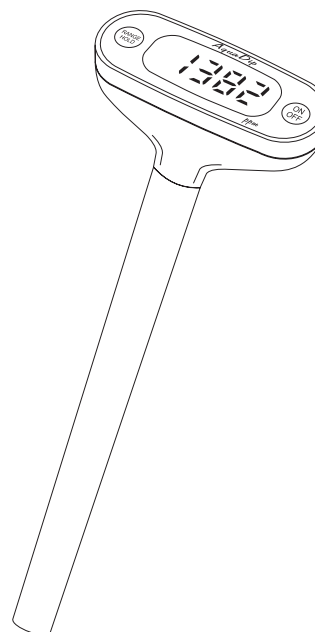
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## Instruction Manual

# AquaDip

### Rugged Waterproof TDS / °C meter



**HANNA**  
instruments  
Manufacturers since 1978

**CE**  
This Instrument is in  
Compliance with the CE Directives

Dear Customer,

Thank you for choosing a Hanna product.

Please read this instruction manual carefully before using the instrument.

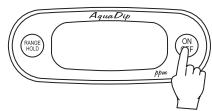
This manual will provide you with the necessary information for a correct use of the instrument, as well as a precise idea of its versatility.

If you need additional technical information, do not hesitate to e-mail us at [techserv@hannacan.com](mailto:techserv@hannacan.com).

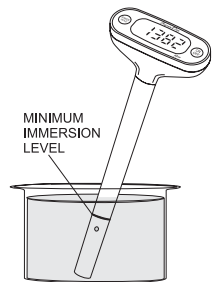
These instruments are in compliance with **CE** directives EN 50081-1, EN 50082-1 and EN 61010-1.

## **TAKING MEASUREMENTS**

The meter is factory calibrated for ppm and temperature.

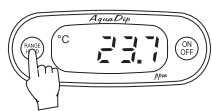


Press the ON/OFF key to turn the meter on.



Immerse the probe into the solution to be tested. The water level must be above the hole on the sleeve. If possible, tap the probe to remove any air bubbles that may be trapped inside.

Allow for the reading to stabilize. The LCD displays the ppm reading.

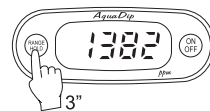


Press the RANGE key to view the temperature reading.

Press RANGE again to return to ppm reading.

If the ppm reading is out of range, the “---” indication is displayed. If the temperature reading is out of range, the “°C” symbol blinks.

## **HOLD FUNCTION**



To freeze the current measurement on the LCD, press and hold the RANGE/HOLD key for about 3 seconds.

When the hold function is active, the LCD displays alternatively the “HLD” indication and the frozen reading.

Press RANGE to switch from ppm to temperature reading.

Press the ON/OFF key to exit the hold mode and return to normal operation.

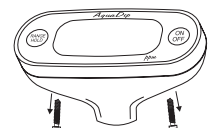
## **BATTERY REPLACEMENT**

To prolong the battery life, the meter switches itself off after 5 minutes of non-use.

Variations in readings or fading display can indicate weak batteries.

If the batteries are too weak to support proper operations, the LCD displays the message “Eb” and then the meter switches itself off.

Battery replacement must only take place in a non-hazardous area using AAA-type 1.5V, alkaline batteries.



In order to replace run down batteries, simply remove the two screws on the bottom cover and replace the two 1.5V AAA batteries with new ones, paying attention to the correct polarity.

New batteries allow approx. 1000 hours of continuous use (with 1175mA/h batteries).