

QUICK REFERENCE GUIDE

HI3512 Dual Input Calibration Check pH, ORP, ISE, EC, Resistivity, TDS, NaCl Benchtop Meter

Dear Customer, thank you for choosing Hanna Instruments.

For more information about Hanna Instruments and our products, visit www.hannainst.com or e-mail us at sales@hannainst.com. For technical support, contact your local Hanna Instruments office or e-mail us at tech@hannainst.com.

Please scan the QR code or use the link below to download the user manual.

<https://manuals.hannainst.com/hi3512>



Available Models

- HI3512-01 115 Vac, USA plug
- HI3512-02 230 Vac, EU plug



Package Contents

- Benchtop meter
- HI1131B pH electrode
- HI76310 Conductivity probe
- HI7662-TW Temperature probe
- HI76404W Electrode holder
- pH 4.01 buffer solution, 20 mL sachet
- pH 7.01 buffer solution, 20 mL sachet
- Cleaning solution, 20 mL, 2 sachets
- Electrolyte solution
- Capillary pipette
- 12 Vdc power adapter
- Instrument quality certificate with quick reference guide
- Electrode | probe quality certificates with quick reference guides

Note: Save all packing material. Any damaged or defective item must be returned in its original packing material with the supplied accessories.

Main Features

- Reliable performance guaranteed by pH calibration check
- Calibration with Hanna/NIST, custom, millesimal pH buffers; and conductivity standards
- Context-sensitive help and on-screen tutorial

Brief Operational Overview

Place the meter face down and attach the electrode holder base plate.

BNC probe connection » pH, ORP, ISE

Connection to the unit is secured through a galvanically isolated BNC connection.

- Connect the probe to the BNC connector port (5).

RCA probe connection » temperature

- Plug the temperature probe connector into socket (6).



DIN probe connection » conductivity

- Connect the probe to the DIN connector port (4).

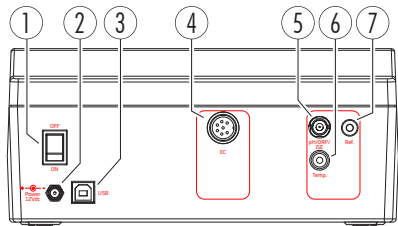
Note: Always turn the meter off before connecting the electrode/probe.



Power connection

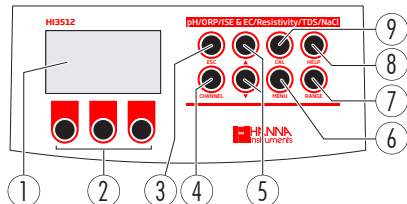
- Plug the 12 Vdc power adapter in to power.
- Press the power button (1) to turn the device on.

Rear view



1. Power button
2. Input for power cable
3. Input for PC interface via USB
4. EC electrode port
5. pH/ORP/ISE electrode
6. Temperature probe port
7. Reference electrode port

Front view



1. LCD display
2. Virtual keys
3. ESC
4. CHANNEL selection
5. Forward/Backward navigation
6. MENU (meter setup)
7. RANGE (measure mode)
8. HELP (context sensitive)
9. CAL (calibration mode)

Other Accessories

Probes and electrodes can be ordered from your local sales office or from www.hannainst.com.

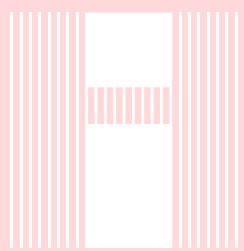
All Hanna instruments conform to the CE European Directives, and our production facilities are ISO 9001 certified. HI3512 is warranted for a period of two years against defects in workmanship and materials when used for its intended purpose and maintained according to instructions.



Hanna Instruments is committed to developing and deploying digital solutions with a positive impact on the environment and climate.

Please retain for future use.

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