QUICK REFERENCE GUIDE

HI2600 Advanced Benchtop Meter with Multiparameter Input Support

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

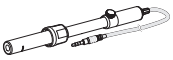
https://manuals.hannainst.com/HI2600

Package Contents

Each HI2600 instrument is supplied with:



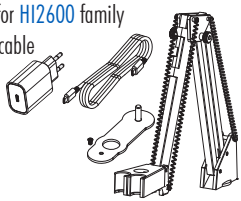
- HI11310 pH digital electrode



- pH 4 buffer solution (2 sachets)
- pH 7 buffer solution (4 sachets)
- pH 10 buffer solution (2 sachets)
- Electrode cleaning solution (2 sachets)



- HI764026 Electrode holder for HI2600 family
- HI920018 USB-C to USB-C cable
- USB-C power adapter
- Instrument quality certificate
- Electrode quality certificate
- Quick reference guide
- Battery safety insert



General Description

The HI2600 is an advanced benchtop meter with a large display and streamlined design.

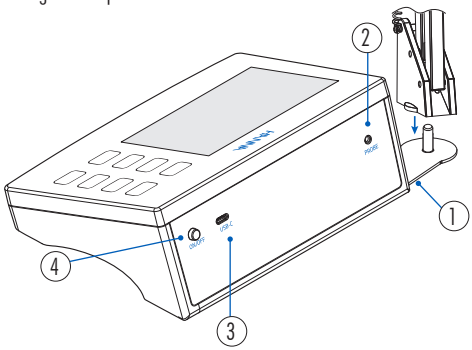
Key Features

- Multiparameter* input and automatic probe recognition
- Seamless navigation between basic mode (simplified menu) and standard mode (advanced features and functions)
- Log files transfer to a USB-C flash drive as .csv
- Integrated rechargeable battery for maximum portability

* The HI2600 measurement capability is converted by simply connecting compatible digital pH, ORP, conductivity, or dissolved oxygen probes. Consult the manual to get the full details. Probes can be ordered at www.hannainst.com

Getting Started

- Place the meter face down and attach the electrode holder base plate (1).
- Follow the user manual for electrodes and probes preparation.
- Connect the electrode/probe to the rear panel of the meter (2).
  HI11310 » supplied **pH** electrode
  HI36180 » recommended **ORP** probe
  HI763100 » recommended **conductivity** probe
  HI764080 » recommended **dissolved oxygen** probe
- Plug one end of the USB-C cable into the USB-C port of the meter (3) and the other end of the cable into supplied power adapter.
- Plug the adapter into the wall.



- Press the ON/OFF power button (4).
  At start up, the meter briefly displays the initialization screen.

Note: *Remove the transparent film that protects the screen and capacitive keys prior to operating the meter.*

System Overview

Hardware Flexibility & Expandability

Meter can be updated with additional probes, allowing for measurement of different parameters.

User Interface

5.5" (14 cm) LCD display

Capacitive touch keypad

Measurement Flexibility

Basic mode with streamlined measurement configuration

Full featured standard operating mode with enhanced diagnostics

Hanna Instruments Inc., 584 Park East Drive, Woonsocket, RI 02895 USA
www.hannainst.com

Capacitive Keys

Key	Description
CAL	Enter and exit calibration
GLP CFM	Display GLP calibration information Confirm setup changes Accept calibration points
SETUP CLR	Enter/exit setup Clear previous calibration data/clear log records
RCL MODIFY	View logged records (log recall) Edit option
RANGE ▶	Change parameter shown on display Navigate right
▲ ▼	Navigate menu items Long press to fast forward
LOG	Data log (manual log-on-demand or log-on-stability) Start/stop interval logging

Basic Operations

The main operating modes are setup, calibration, measurement, data logging, and data export.

Consult the manual to determine the best operating mode to suit application requirements.

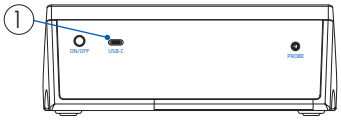
- **Setup**
  - › Tap SETUP CLR key to access setup menu.
  - › Use the ▲ ▼ keys to navigate options.
  - › Tap RCL MODIFY key to modify and GLP CFM key to confirm.
  - › Tap SETUP CLR key to exit setup and save changes.
- **Calibrate**
  - › Use HI764026 holder for easy transfer in and out of buffers or standards.
  - › Tap CAL to enter calibration.
  - › Use ▲ ▼ to configure value.
    Follow on-screen, context sensitive messages.
  - › Tap GLP CFM to confirm calibration.



- **Measure**
  - › Use HI764026 holder for easy transfer in and out of samples.
  - › Use one beaker to rinse and another one for measurement.
  - › Tap RANGE ▶ to navigate to required parameter.
- **Log**
  - › Tap SETUP CLR to access setup and configure log type.
  - › Tap RCL MODIFY key to modify.
  - › Use RANGE ▶ to select from interval, manual on demand, or manual on stability.
  - › Use ▲ ▼ to select measurement stability criteria or the setting for the timed interval.
  - › Tap LOG from measurement screen. "PLEASE WAIT" is scrolled followed by indication of available log space.
  - › To stop logging, tap LOG again.
- **Data Export**

Meter to USB

› Connect USB flash drive to the USB-C port (1).



- › Tap RANGE ▶ to select log paramater then tap GLP CFM to confirm.
- › Tap RCL MODIFY to view logged data.
- › Use ▲ ▼ to select log type.
- › Tap LOG (not GLP CFM).
  The USB HOST tag should come on.
- › Tap GLP CFM to export the selected record (lot).

Meter to PC

- › Connect the HI2600 to the PC using supplied USB-C to USB-C cable.



- › Power the meter.
- › Tap SETUP CLR then select LOG ON METER.
- › Tap RCL MODIFY then use ▲ ▼ to change to "EXPORT TO PC".
- › Tap GLP CFM. The USB/PC tag is displayed.
- › Tap SETUP CLR to exit.

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

All Hanna instruments conform to the CE European Directives and our production facilities are ISO 9001 certified. HI2600 is warranted for a period of two years (probes for six months) against defects in workmanship and materials when used for its intended purpose and maintained according to instructions.

Please retain for future use.

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