QUICK REFERENCE GUIDE

HI2630 EC Benchtop Meter

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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.

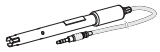
https://manuals.hannainst.com/HI2631

Package Contents

Each HI2630 instrument is supplied with:



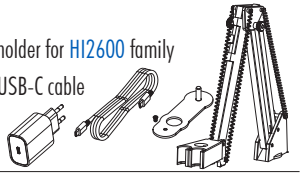
- HI763100 Conductivity probe



- 1413 µS/cm conductivity standard (4 sachets)
- 12880 µS/cm conductivity standard (2 sachets)
- 5000 µS/cm conductivity standard (2 sachets)
- Electrode rinse solution (2 sachets)



- HI764026 Electrode holder for HI2600 family
- HI920018 USB-C to USB-C cable
- USB-C power adapter



- Probe quality certificate
- Instrument quality certificate
- Quick reference guide
- Battery safety insert

General Description

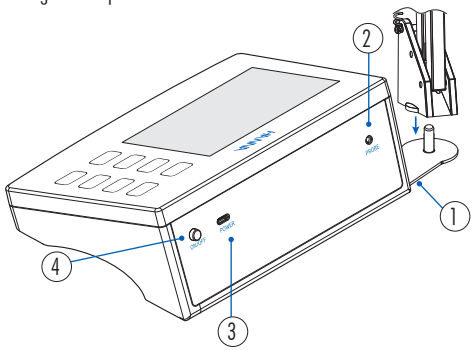
The HI2630 is a single-parameter EC benchtop meter with a large display and streamlined design.

Key Features

- Automatic probe recognition
- Quick and easy to setup configuration
- Offset and cell factor calibration
- Dedicated GLP key

Getting Started

- Place the meter face down and attach the electrode holder base plate (1).
- Follow the user manual for probe preparation.
- Connect the HI763100 conductivity probe to the rear panel of the meter (2).
- Plug one end of the USB-C cable into the POWER 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 Compatibility

Meter accepts HI763100 Hanna Instruments® digital conductivity probe.

User Interface

5.5" (14 cm) LCD display

Capacitive touch keypad

Ease of Use

Basic mode for simplified operation

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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
MODIFY	Edit option
RANGE	Change parameter shown on display
▶	Navigate right
▲ ▼	Navigate menu items Long press to fast forward

Basic Operations

The main operating modes are setup, calibration, and measurement.

- **Setup**
  - › Tap SETUP CLR key to access setup menu.
  - › Use the ▲ ▼ keys to navigate options.
  - › Tap MODIFY key to modify and GLP CFM key to confirm.
  - › Tap SETUP CLR key to exit setup.
- **Calibrate**
  - › Use HI764026 holder for easy transfer in and out of 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 EC or TDS parameters.

Probe Usage Guidelines

- Remove plastic bung (3) prior to calibration.
- Clean the probe in distilled water, shake off water droplets, and allow to dry prior to calibration.
- Use a calibration standard with a value that is close to that of the sample.
- Inspect the probe for debris or blockages. Dirty or improperly cleaned probes can result in erratic and inaccurate readings.
- Ensure the vent holes (1) are completely submerged. Tap the probe to remove any air bubbles that may be trapped inside the sleeve.
- When a two-point calibration is required, use two beakers: one for rinsing the probe and the other for calibration.
- For measurements across a temperature gradient (when water temperature is drastically different from the standards), allow the probe to reach thermal equilibrium before conducting calibrations or making measurements.

Note: *The insulator (2) used to support the platinum rings is made of glass. Use extreme caution when handling this probe.*



Meter Maintenance

- Disinfect the screen using commercially available, non-ammonia glass or disinfectant cleaner.
- Apply a small amount of cleaner directly to a microfiber or lint-free disposable cloth.
- Make sure the cloth is damp and not wet.
- Wipe the glass screen clean with the cloth. Do not apply cleaner directly to the capacitive keys.

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. HI2630 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. QR2630 12/25

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