

QUICK REFERENCE GUIDE



HI6000 Multiparameter Modular System

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.

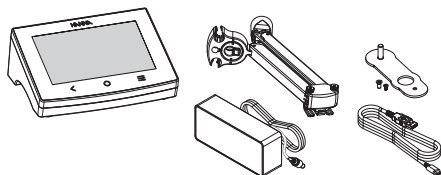
<https://manuals.hannainst.com/Hi6000>



Package Contents

Each HI6000 is supplied with:

- HI764060 Electrode holder
- 24 VDC power adapter
- USB-C to USB-A cable
- Quick reference guide and instrument quality certificate



General Description

The HI6000 is Hanna Instruments advanced meter with a large touch screen display and streamlined design.

Hardware modules

Four hardware modules are available for the HI6000.

Hardware modules and preconfigured meters can be ordered from your local sales office.

Module	Parameter	Method-Specific Applications
HI6000-1	pH/ORP	—
HI6000-2	pH/ORP/ISE	Incremental Methods for ISE applications
HI6000-3	Conductivity	USP <645>
HI6000-4	Dissolved Oxygen	Oxygen Uptake Rate (OUR) Specific Oxygen Uptake Rate (SOUR) Biological Oxygen Demand (BOD)

Key Features

- Meter can be customized to laboratory and application needs
- User profiles allow for quick and direct measurement without updating the settings
- Log files can be transferred to a USB flash drive
- Ethernet and Wi-Fi network data sharing options available

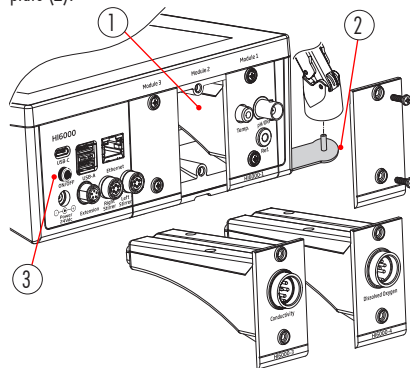
Getting Started

A. Insert the hardware module into the module bay (1).

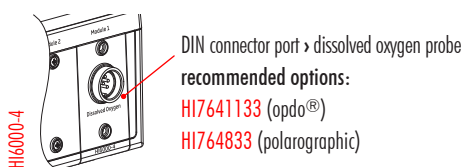
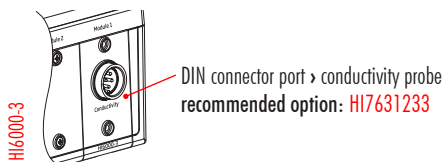
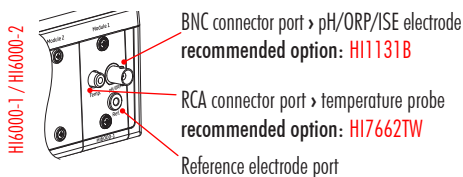
The module is seated correctly when the latching mechanism is locked into the housing.

Note: Use the blank cover to keep empty module bays protected.

B. Place the meter face down and attach the electrode holder base plate (2).



C. Connect the external stirrers (magnetic or overhead), electrodes and power adapter to rear panel of the meter.



D. Connect the power plug and press the black ON/OFF power button (3).

Note: Remove the transparent film that protects the capacitive touchscreen prior to operating the meter.

System Overview

Hardware Flexibility & Expandability

Three hardware modules can be installed
Inputs for external stirrer, printer, and keyboard

User Interface

7-inch color display, 800 × 480 resolution
Multi-touch screen supports video playback and data plotting




Measurement Flexibility

User profiles
Application specific reports
Three hardware modules can be viewed at one time
Module status indicated on bottom of display

Select Operating Language









At first power on the meter launches into a startup tutorial.
By default English is selected.
Use the language window to select the operating language.

Touchscreen

Icon	Name	Function
	Back	returns user to previous hierarchical menu level exit or escape function
	Home	access to measurement screen exit or escape function
	Menu	access Users, System Settings, Log Recall, Reports, Help

Basic Operations

General operating modes are setup, measurement, logging, data sharing.

- Tap  key to access:
 -  User settings
 -  System settings
 -  Log recall files and file management.
User can view a single sample or an interval log session.
 -  Reports for method specific applications
 -  Help for text and video support
- Tap  key to return to measurement.
- Tap  icon (Measurement Settings) to access sensor-related functions.

 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 UK standards, and our production facilities are ISO 9001 certified. HI6000 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.



Please retain for future use.


QR6000 07/24

Log in & Create New Account


- Tap  followed by .
- Tap **Edit Users** to enter Account Management.
- Tap  to enable Account Creation and Logins. Tap  to return.
- Tap **Logout** to enter Users screen.
"Admin" account is automatically created.
- Tap the **plus** symbol avatar.
- Input user name and tap .
- Enter password and tap . Re-enter password to confirm.

Battery Safety

This product contains non-replaceable batteries.


WARNING

- INGESTION HAZARD:** This product contains a button cell or coin battery.
- DEATH** or serious injury can occur if digested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



- Remove and immediately dispose of used batteries according to local regulations and keep away from children.
Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above 85 °C. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Coin-cell battery type CR2032 | Nominal voltage 3.0 V

KEEP DEVICE UP TO DATE

To introduce new features and/or performance improvements Hanna Instruments releases updated firmware versions.

To check for new releases, scan the QR code or go to:
<https://software.hannainst.com>

