



# **HI6000 Multi Para Meter Modular System**



## **HANNA Instruments HI6000 Multi Para Meter Modular System User Guide**

[Home](#) » [HANNA instruments](#) » HANNA Instruments HI6000 Multi Para Meter Modular System User Guide 

### **Contents**

- [1 HANNA Instruments HI6000 Multi Para Meter Modular System](#)
- [2 Package Contents](#)
- [3 General Description](#)
- [4 Key Features](#)
- [5 Getting Started](#)
- [6 System Overview](#)
- [7 Touchscreen](#)
- [8 Basic Operations](#)
- [9 Log in & Create New Account](#)
- [10 FAQ](#)
- [11 Documents / Resources](#)
  - [11.1 References](#)



**HANNA Instruments HI6000 Multi Para Meter Modular System**



Dear Customer, thank you for choosing Hanna Instruments. For more information about Hanna Instruments and our products, visit [www.hannainst.com](http://www.hannainst.com) or e-mail us at [sales@hannainst.com](mailto:sales@hannainst.com). For technical support, contact your local Hanna Instruments office or e-mail us at [tech@hannainst.com](mailto:tech@hannainst.com).

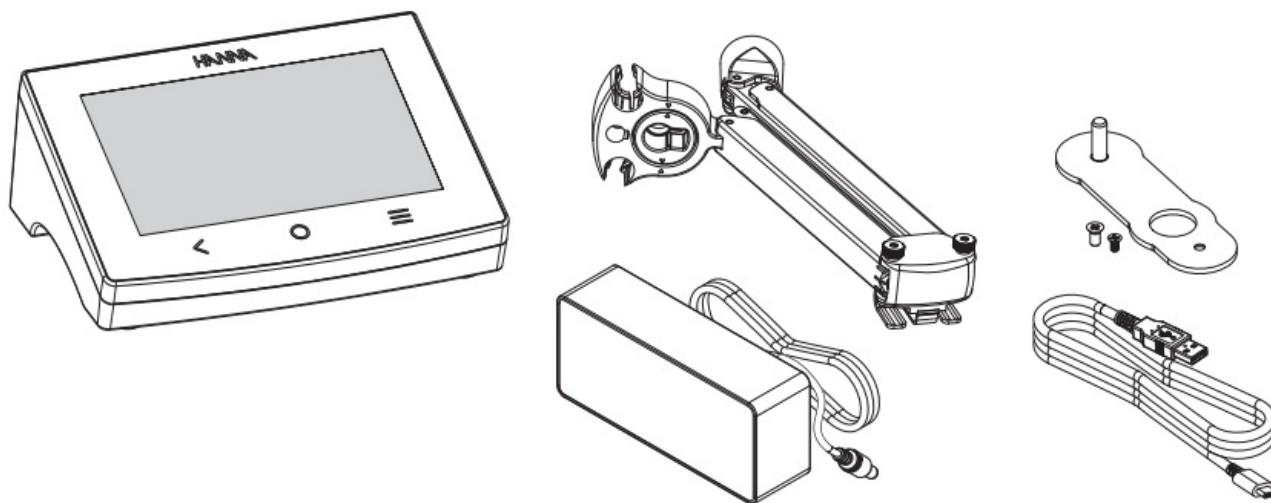
Please scan the QR code or use the link below to download the user manual.  
<https://manuals.hannainst.com/HI6000>



## 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

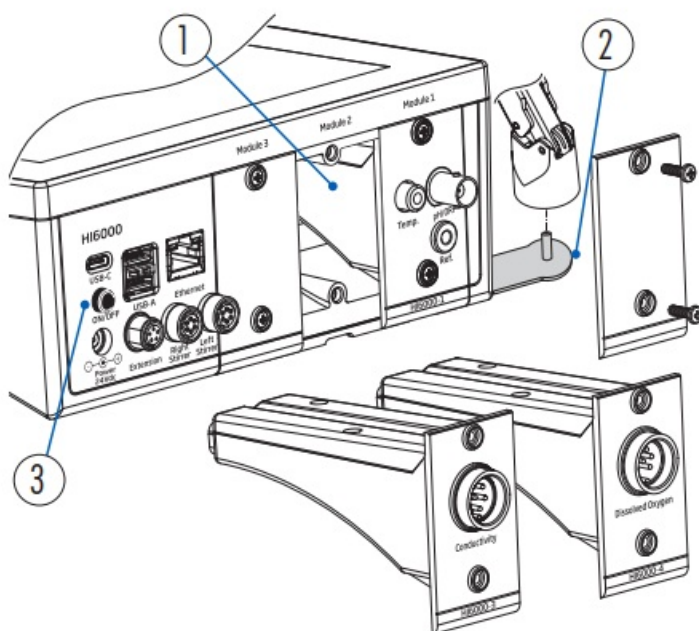
- Meter can be customized to laboratory and application needs
- User profiles allow for quick and direct measurement without updating the settings
- Log files can be transferred to a USB flash drive
- Ethernet and Wi-Fi network data sharing options are available

## Getting Started

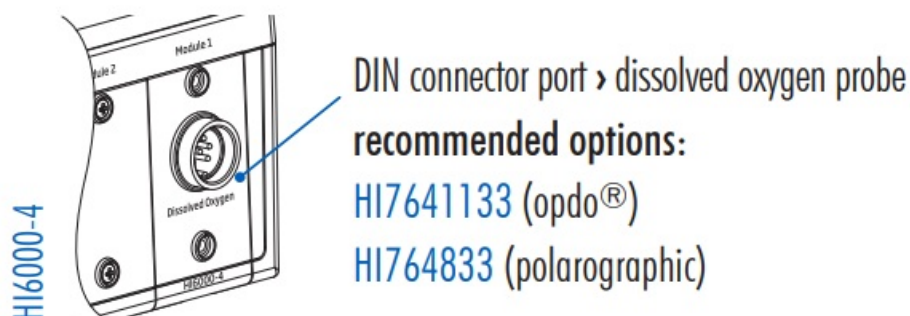
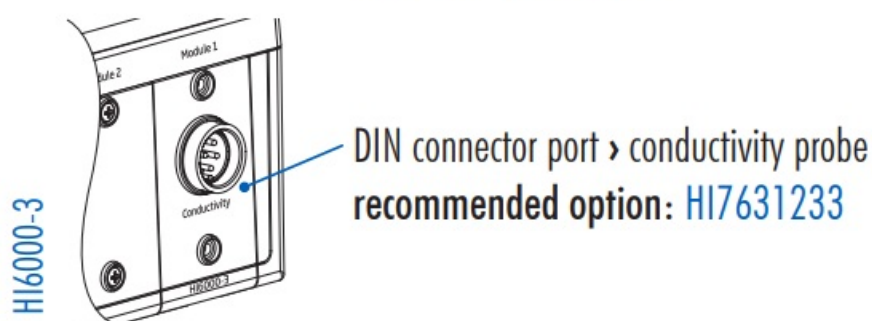
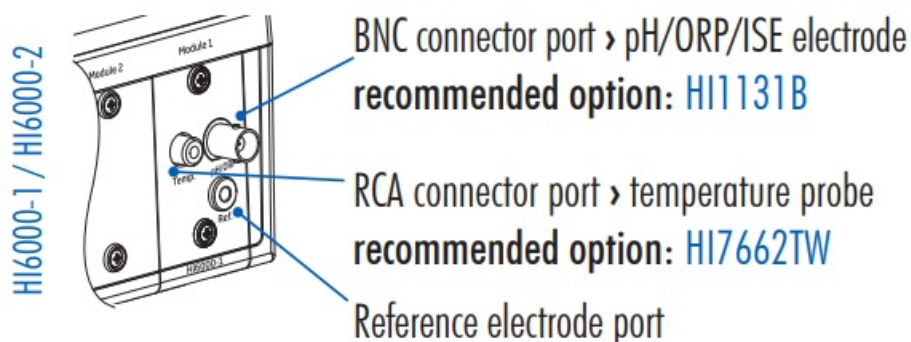
A. Insert the hardware module into the module bay (1). The module is seated correctly when the latching mechanism is locked into the housing.

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 powering 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.







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.

### Log in & Create New Account

1. Tap  followed by .
2. Tap Edit Users to enter Account Management.
3. Tap  to enable Account Creation and Logins. Tap  to return.
4. Tap Logout to enter Users screen.  
“Admin” account is automatically created.
5. Tap the plus symbol avatar.
6. Input user name and tap .
7. 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>



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

[www.hannainst.com](http://www.hannainst.com)

## FAQ

- **Q: Where can I download the user manual?**
  - A: You can download the user manual from <https://manuals.hannainst.com/Hi6000>
- **Q: How many hardware modules are available for the HI6000?**
  - A: There are four hardware modules available for the HI6000 – HI6000-1, HI6000-2, HI6000-3, and

HI6000-4.

## Documents / Resources



[HANNA Instruments HI6000 Multi Para Meter Modular System](#) [pdf] User Guide  
HI6000-1, HI6000-2, HI6000-3, HI6000-4, HI6000 Multi Para Meter Modular System, HI6000, M  
ulti Para Meter Modular System, Para Meter Modular System, Meter Modular System, Modular  
System

## References

- [HANNA - Hanna Instruments Manuals](#)
- [HANNA - Hanna Instruments Software](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.