QUICK REFERENCE GUIDE

HANNA®instruments

HI6222 preconfigured meter complete with pH/ORP/ISE kit

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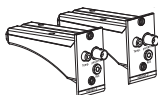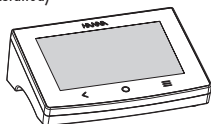
https://manuals.hannainst.com/HI6000

Package contents

The HI6222 is a preconfigured meter supplied complete with:

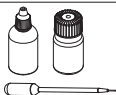• HI6000 housing unit and HI6000-2 pH/ORP/ISE hardware modules (installed)

• HI1131B pH electrode
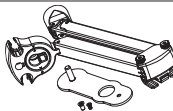• HI7662-TW temperature probe

• pH 4.01 buffer solution, 2 sachets
• pH 7.01 buffer solution, 4 sachets
• pH 10.01 buffer solution, 2 sachets
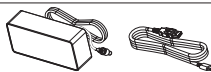• Electrode cleaning solution, 2 sachets

• pH & ORP electrode storage solution (25 mL)
• 3.5M KCl electrolyte solution (30 mL)
• Capillary pipette, 1 piece

• Electrode holder with base plate, screw, cable holder clip (requires mounting)

• 24 VDC power adapter
• USB-C to USB-A cable

• Meter quick reference guide
• Hardware module quick reference guide and quality certificate
• Probes and meter quality certificates

Note: *The system is composed by attaching, mounting, and connecting additional assets to the benchtop* **housing unit**. *Other accessories and preconfigured kits here:* *www.hannainst.com/products*

Ordering codes

• HI6222-01 (USA power plug)
• HI6222-02 (EU power plug)

Getting started

• Identify the base plate with the integrated pivot pin (1) — to be attached to the **L** or the **R** side — and mounting screw (2). Proceed as illustrated here.
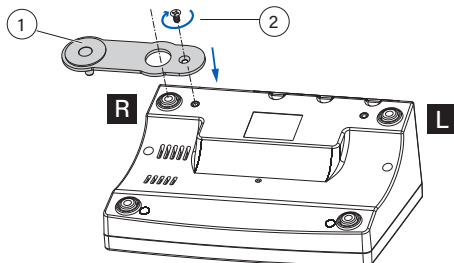
• Position the meter with the display facing up.
• With the application-specific probe(s) plugged in (3, 4) connect the power cable (5) and plug into the mains.
• Press the ON/OFF button (6) to start.
  Note: *Remove the transparent film that protects the capacitive touchscreen prior to operating the meter.*
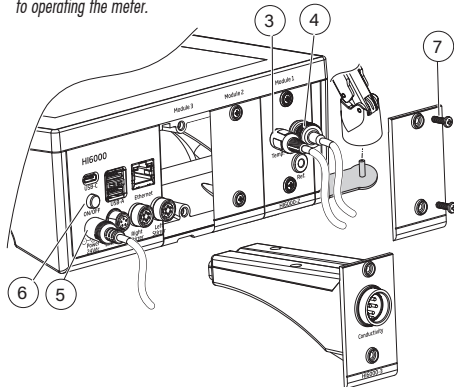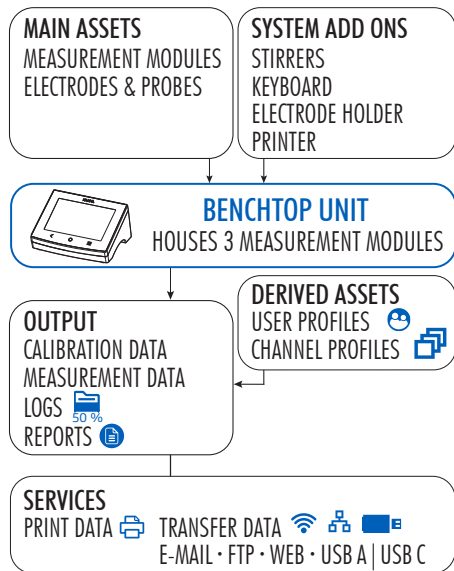

Measurement expandability

Each HI6000 houses 3 modules. With device disconnected from power:
• Remove the two screws (7) securing module bay's blank cover.
• Insert the module (see product code[1]) into the enclosure. The module is seated correctly when the latching mechanism is locked into the housing.
• Use the two screws to secure the module in place.
  Note: *Use the blank cover to keep empty module locations protected.*

Product Code[1]	Parameter	Recommended Probes
HI6000-1	pH/ORP	HI1131B & HI7662-TW
HI6000-2	pH/ORP/ISE	HI1131B & HI7662-TW
HI6000-3	Conductivity	HI7631233
HI6000-4	Dissolved Oxygen	HI7641133 optical HI764833 polarographic

System functionality overview

MAIN ASSETS	SYSTEM ADD ONS
MEASUREMENT MODULES	STIRRERS
ELECTRODES & PROBES	KEYBOARD
	ELECTRODE HOLDER
	PRINTER

BENCHTOP UNIT
HOUSES 3 MEASUREMENT MODULES

OUTPUT	DERIVED ASSETS
CALIBRATION DATA	USER PROFILES
MEASUREMENT DATA	CHANNEL PROFILES
LOGS 50 %	
REPORTS	

SERVICES
PRINT DATA · TRANSFER DATA
E-MAIL · FTP · WEB · USB A | USB C

Key features

- Plug-and-play design
- Effortless installation
- Fast and accurate high ionic strength sample analysis
- Reading or module specific application modes:
  direct and direct/autohold
- Measurement stability indicator
- Download logs using the benchtop's embedded web server
- FTP and email for log export via ethernet and Wi-Fi connection
- Ethernet and Wi-Fi network data sharing options

Operating language & Access to support

- At first power on default operating language is English.
  Browse the language window and select operating language from list of supported options.
- To access support, tap ≡ and select ❓.

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

Capacitive touchscreen

< Back key   ◯ Home key   ≡ Menu key

⚙ Channel Settings 😊 Users 🔧 System Settings ▶ Log Recall 📄 Reports ❓ Help
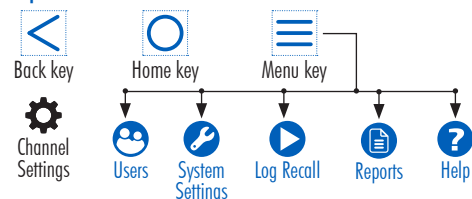
< return to a previous hierarchical menu level
◯ access to measurement screen & configured profile
≡ allows access to:

  Users – login & rights configuration
  System Settings – system configuration, channel assignment, connectivity & printing
  Log Recall – logged measurement data
  Reports – application reports
  Help – support

⚙ from measurement screen, tap to access measurement menu

## Logging in & Creating a new account

1. Power the meter and tap to **Skip**.
2. Tap ≡ followed by 😊.
3. Tap **Edit Users** to enter Account Management.

User Settings	
Logout	Edit Users
User Name	HI6000

Note: On first access, "Admin" is used as default user name and no password is required.

4. Tap ⬤ to enable Account Creation and Logins. Tap < to return.

   Enable Account Creation ⬤
   Enable Logins ⬤

5. Tap **Logout** to enter Users screen. Tap the plus symbol avatar.

   Admin   +
   Admin
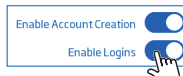
6. Input user name and tap ↵.
7. Enter password and tap ↵. Re-enter password to confirm.

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