

## HI6542P preconfigured meter complete with pH/ORP/ISE and DO kit

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.

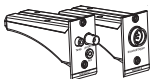
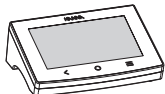
<https://manuals.hannainst.com/HI6000>



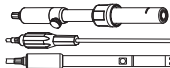
### Package contents

The HI6542P is a preconfigured meter supplied complete with:

- HI6000 housing unit, HI6000-2 pH/ORP/ISE hardware module, HI6000-4 DO hardware module (installed)



- HI1131B pH electrode
- HI7662-TW temperature probe
- HI764833 polarographic DO 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



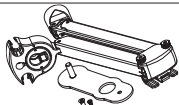
- pH & ORP electrode storage solution (25 mL)
- 3.5M KCl electrolyte solution (30 mL)
- DO electrolyte solution (30 mL)
- Capillary pipette, 1 piece



- pH electrode cap
- Membrane cap and O-ring, 2 pieces



- 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 modules quick reference guides and quality certificates
- Probes and meter quality certificates

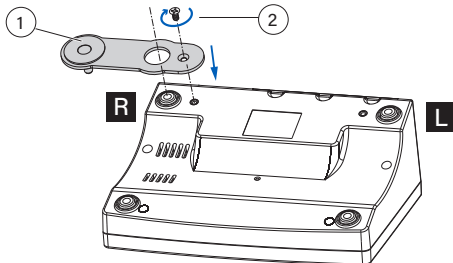
*Note: The system is composed by attaching, mounting, and connecting additional assets to the benchtop housing unit. Other accessories and preconfigured kits here: [www.hannainst.com/products](http://www.hannainst.com/products)*

### Ordering codes

- HI6542P-01 (USA power plug)
- HI6542P-02 (EU power plug)

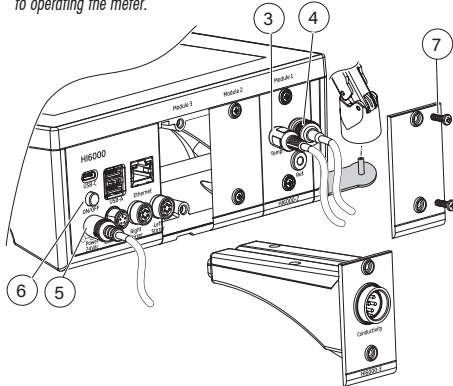
### Getting started

- 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

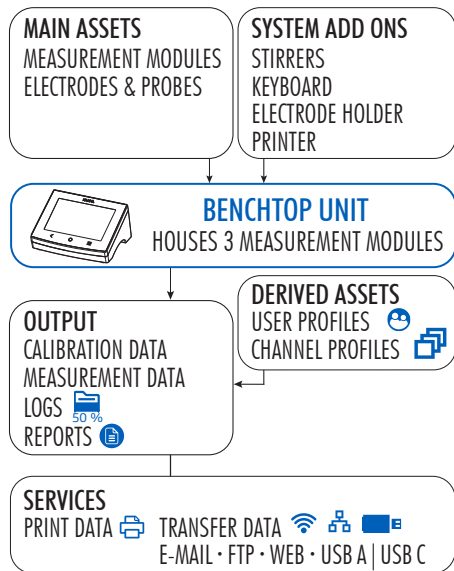
Each HI6000 houses 3 modules. With device disconnected from power:

- Remove the two screws (7) securing module bay's blank cover.
- Insert the module (see product code<sup>1</sup>) 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 <sup>1</sup>	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



## 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.

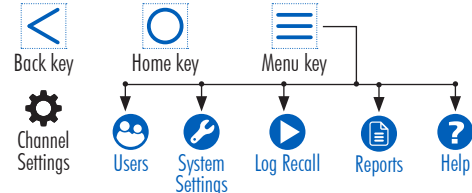
All Hanna instruments conform to the CE European Directives and UK standards, and our production facilities are ISO 9001 certified. HI6542P is warranted for a period of two years (electrode and probe six months) against defects in workmanship and materials when used for its intended purpose and maintained according to instructions.



Please retain for future use.

QR6542P 05/24

## Capacitive touchscreen



- < 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.



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



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>

