

QUICK REFERENCE GUIDE

HI6522 preconfigured meter complete with pH/ORP/ISE and Conductivity 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>



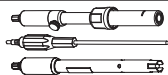
Package Contents

The **HI6522** is a preconfigured meter supplied complete with:

- **HI6000** housing unit
- **HI6000-2** pH/ORP/ISE hardware module (installed)
- **HI6000-3** EC hardware module (installed)



- **HI1131B** pH electrode
- **HI7662-TW** temperature probe
- **HI7631233** EC & resistivity 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



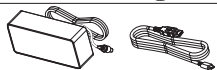
- 1413 $\mu\text{S}/\text{cm}$ standard solution, 4 sachets
- 5000 $\mu\text{S}/\text{cm}$ standard solution, 2 sachets
- 12880 $\mu\text{S}/\text{cm}$ standard solution, 2 sachets
- Electrode rinse solution, 2 sachets



- 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 certificate

Key Features

- User profiles configuration for quick and direct measurement
- Log files can be transferred to a USB flash drive
- Ethernet and Wi-Fi network data sharing options

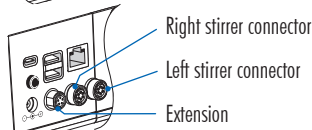
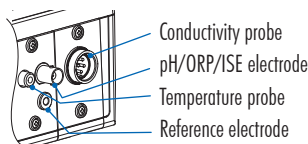
Hardware flexibility

Four hardware modules are available and up to three modules can be installed at the same time. 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>
		Oxygen Uptake Rate (OUR)
HI6000-4	Dissolved Oxygen	Specific Oxygen Uptake Rate (SOUR)
		Biological Oxygen Demand (BOD)

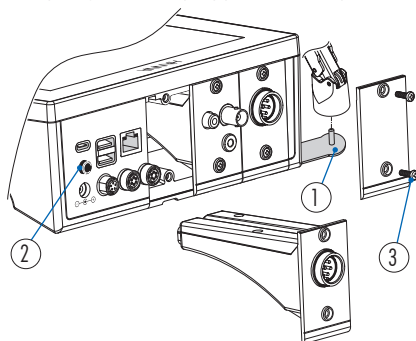
Getting Started

- Place the meter face down and attach the electrode holder base plate (1).
- Follow the user manual for electrode and probe preparation.
- Connect the electrodes, external stirrers, and power adapter to rear panel of the meter.



- Connect the power plug and press the black ON/OFF power button (2).

Notes: Remove the transparent film that protects the capacitive touchscreen prior to operating the meter. Keep empty modules locations protected (3).



System Overview

Hardware Flexibility & Expandability

Three hardware modules can be installed
Connectors for external stirrers, printer, keyboard, Ethernet

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.

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.

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 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. HI6522 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.

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