



Graphic Recorder/ Datalogger/Data Printer/DMM

- ✓ Accepts dcV/acV: 200 mV, 2 V, ac/dc, 20 mA dc
- ✓ Instant Graphic/Data Printout
- ✓ Datalogging for Data Recording, Storing and Analysis (RS-232)
- ✓ Programmable Unit, Hi, Lo, HiHi, LoLo Alarm & Date / Time Stamp
- ✓ Ideal for Laboratory & Process Engineering
- ✓ Software for Windows 95/98

The HH550 is a powerful graphic recorder/datalogger/printer. Designed for laboratory or process engineering use, the unit accepts an analog signal for local display, local printing, and/or storage to be downloaded to a PC. Datalogging capacity is 50,000 records. OMEGASOFT® Windows software is provided to allow setup, graphing, listing of data and exporting data to an Excel spreadsheet.

The HH550 features a thermal printer which can be set to print at a programmed interval or upon demand. A real time clock and alarms of Hi, Lo, HiHi, LoLo may be set in the unit. Alarms are audible and printable. Unit is powered by 6 AA batteries (included) or 120 Vac through an external dc adaptor, both of which are provided with the instrument.

Specifications

Input Protection: Voltage range 24 V; Current range 250 V/0.5 A Fuse (Maximum)

Operation Temperature and Humidity: 0 to 40°C (32 to 140°F) & 10 to 80% RH

Storage Temperature and Humidity: -10 to 60°C (14 to 104°F) & 10 to 70% RH indoor use

Dimensions: Approx. 250 L x 100 W x 45 mm H (9.6 x 3.9 x 1.8")

Weight: Approx. 500 g (1 lb) (Includes batteries)



OMEGASOFT®

HH550

\$600
Complete Kit



HH550 Complete Kit includes carrying case, batteries, power adaptor, test leads, Windows Software, 9 pin serial cable, 2 rolls of thermal paper and complete operator's manual. Shown smaller than actual size.

Printer:

Interval Print: 00 hour:00 min.:03 sec. to 23 hour:59 minute:59 sec.

Trigger Print: Manual prompt by user via pressing the Print key; prints date, time and value.

Altitude: Up to 2000 M (6562')

Analog Input Range: 200 mV / 2 V ac/dc, 20 mA dc

Accuracy: (at 23°C ±5°C, below 80% RH)

DC: (±1% rdg + 3 d)

AC: (±1% rdg + 5 d) at (50 to 450 Hz)

Resolution: 200 mV/2 V range is 0.1 mV/1 mV. 20 mA range is 0.01 mA

A/D Sample Rate: 2.5 times /sec

Power Source: 6 pcs 1.5V; AA batteries (included) or 9 Vdc adaptor (inside negative, outside common, included)

Battery Life: About 100 hours (without using printer)

Printer: Thermal printer

Memory: 50,000 records

Power Adaptor: 100 to 240 Vac, 1 A Max. 47 to 63 Hz

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
HH550	\$600	Graphic Recorder/Datalogger/Data Printer/DMM
HH550-RP	4	Replacement paper, 1 roll

Unit comes complete with carrying case, batteries, test leads, Windows software, serial cable 1.8 m (6') long, one male and one female 9 pin connection, 9 to 25 pin adaptor, 2 rolls of thermal paper, power adaptor with 1.8 m (6") cable and complete operator's manual.

Ordering Example: HH550 Graphic Recorder/Datalogger/Data Printer/DMM \$600.



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• Flow and Level

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• pH and Conductivity

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• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters