

Stick-Type Light Meters

- ✓ Accuracy: $\pm 3\%$ + 10 digits [CIE @ 2856k (A)]
- ✓ Portability and Simplicity—One-Hand Operation
- ✓ Accurate Visible Compensation Filter f_1 is Used
- ✓ Measurement Rate 2.5/sec
- ✓ Range: From 20 to 200000 Lux
- ✓ Selective Lux and fc Function Model: HHLM-2
- ✓ Meter with Backlit LCD Display
- ✓ Switching on Features with MAX/PEAK/DATA HOLD
- ✓ Analog Output (HHLM-1MV Only)
- ✓ Transducer with Retractable Cable Expands to 1 m
- ✓ Dimensions: 170 H x 44 W x 40 mm D (6.7 x 1.8 x 1.6")
- ✓ Weight: 160 g (5.6 oz)
- ✓ Valox Housing to Withstand Accidental Drops
- ✓ Pure White Light Accuracy $\pm 3\%$

Light Meter Selection Guide **AVAILABLE FOR FAST DELIVERY!**

To Order (Specify Model Number)			
Model No.	HHLM-1	HHLM-2	HHLM-1MV
Price	\$85	\$109	\$64
Backlit LCD	•	•	
f_1 compensation	•	•	•
f_2 diffuser <2%	150°	150°	150°
Lux measurement	•	•	•
fc measurement		•	
Range Lux fc	20~200,000	20~20,000	20~200,000
Resolution Lux fc	0.01	0.01	0.01
Data hold	•	•	
Max hold	•		
Analog Output			•

Ordering Example: HHLM-1, light meter, \$104.

Accessories for Light Meters

Model No.	Price	Description
MN2400	\$3	Extra "AAA" alkaline battery
STICK-CABLE	9	Analog output cable (display units only)

Model No.	HHLM-1	HHLM-2	HHLM-1MV
PEAK hold		•	
Signal output	•	•	•
Pure white light without f_1 compensation	$\pm 3\%$	$\pm 3\%$	$\pm 3\%$
Battery x 4	"AAA" size	"AAA" size	"AAA" size



HHLM-2
\$109
Light Meter

HHLM-2 Portable Light Meter
Range: 20 to 20000 Lux/fc
Highly accurate diffuser $f_2 < 2\%$ up to 150°
PEAK/Data Hold function
Ambient Operating Range 0 to 50°C
Backlit LCD Display



HHLM-1
\$85
Light Meter

HHLM-1 Portable Light Meter
Range: 20 to 200000 Lux
Highly accurate $f_2 < 2\%$ up to 150°
MAX/Data Hold function
Ambient Operating Range 0 to 50°C
Backlit LCD Display



HHLM-1MV
\$64
Light Transducer[†]
(no display)

HHLM-1MV Portable Light Transducer[†]
(no display)
Range: 20 to 200000 Lux
Analog output function
Highly accurate diffuser $f_2 < 3\%$ up to 150°
Ambient Operating Range 0 to 50°C

[†] For Display, Plug Unit into any OMEGA[®] HHM290 Series Multimeter. Consult Manual for Instructions. See page J-9 for HHM290.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• 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

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• 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