

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/second

Range: From 20 to 200000 Lux

Selective Lux and
 f_c 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

To Order			
Model No.	HHLM-1	HHLM-2	HHLM-1MV
Backlit LCD	•	•	
f_1 compensation	•	•	•
f_2 diffuser <2%	150°	150°	150°
Lux measurement	•	•	•
f_c measurement		•	
Range Lux f_c	20~200,000	20~20,000	20~200,000
Resolution Lux f_c	0.01	0.01	0.01
Data hold	•	•	
Max hold	•		
Analog Output		•	

Ordering Example: HHLM-1, light meter.

Accessories for Light Meters

Model No.	Description
MN2400	Extra "AAA" alkaline battery
STICK-CABLE	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
Portable
Light Meter**

Range: 20 to 20000
Lux/ f_c
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
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
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. Visit omega.com/hhm290 for pricing and details.