

Heavy Duty Light Meters

Datalogging Model Available

Automatically stores up to 16,000 readings or manually store/recall up to 99 readings.

Features:

- HD450 Datalogger model automatically stores up to 16,000 readings or manually store/recall up to 99 readings
- Wide range to 40,000Fc or 400,000 Lux
- Cosine and color corrected measurements
- Utilizes precision silicon photo diode and spectral response filter
- Peak mode (10mS) captures highest reading
- Relative mode indicates change in light levels
- Min/Max and Data Hold
- Large backlit LCD display with 40-segment bar graph
- Heavy Duty rugged double molded housing
- Built-in USB port
- Includes light sensor with 3ft (1m) cable and protective cover, Windows[®] compatible software with USB cable, hard carrying case, and 9V battery



Model HD400

Model HD450
Datalogger

Ordering Information:

- HD400**Heavy Duty Light Meter
HD400-NIST ..Heavy Duty Light Meter with Calibration Traceable to NIST
HD450Heavy Duty Datalogging Light Meter
HD450-NIST ..Heavy Duty Datalogging Light Meter with Calibration Traceable to NIST
TR100Tripod for meters with tripod mount feature

Specifications	
Fc Range	40, 400, 4000, 40.00kFc
Lux Range	400, 4000, 40k, 400kLux
Accuracy	±5% rdg
Max Resolution	0.01Fc/0.1Lux
Datalogging (HD450)	16,000 continuous readings; 99 selected readings
PC interface	USB
Dimensions	6.7 x 3.1 x 1.6" (170 x 80 x 40mm)
Weight	13.7oz (390g)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Extech:](#)

[HD450](#) [HD400](#)