EXTECH INSTRUMENTS
A FLIR COMPANY

Experience the Extech Advantage

PRODUCT DATASHEET

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

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)

Ordering Information:

HD400 .....Heavy Duty Light Meter
HD400-NIST ..Heavy Duty Light Meter with Calibration Traceable to NIST
HD450 .....Heavy Duty Datalogging Light Meter
HD450-NIST ..Heavy Duty Datlogging Light Meter with Calibration Traceable to NIST
TR100 .....Tripod for meters with tripod mount feature

CE 3 WARRANTY YEARS

Specifications subject to change without notice.
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