EXTECH®

PRODUCT DATASHEET

HD450 Heavy Duty Datalogging Light Meter

Extech's HD450 measures light level up to 40 kFc (400 kLux) with a 0.01 Fc (0.1 Lux) resolution. Features: Peak mode (10µs), Relative mode, Min/Max, Data Hold, backlit LCD display with 40-segment bargraph, and a rugged double molded housing. In addition, the datalogger function can automatically store up to 16,000 readings or manually store/recall up to 99 readings.

Features

- Automatically stores up to 16,000 readings or manually store/recall up to 99 readings
- Wide range to 40,000 Fc or 400,000 Lux
- Cosine and color corrected measurements
- Utilizes precision silicon photo diode and spectral response filter
- Peak mode (10 mS) 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

Specifications

Fc Range	40, 400, 4000, 40.00 kFc
Lux Range	400, 4000, 40k, 400 kLux
Accuracy	±5% rdg
Max Resolution	0.01 Fc/0.1 Lux
Datalogging	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	13.7 oz (390 g)

Ordering

HD450 N*........ Heavy Duty Datalogging Light Meter

N* Indicates products that are available with optional calibration traceable to NIST. Order with -NIST after part number for product plus Calibration Certificate.

CE

3 YEARS WARRANTY

UPC Code: 793950104507

www.extech.com