EXTECH®

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

4000, 40.00 kFc
0, 40k, 400 kLux
).1 Lux
ontinuous readings; 99 selected readings
x 1.6" (170 x 80 x 40mm)
390 g)

Ordering

HD450 **™***...... 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.



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