

# 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



### 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 Datalogging Light Meter with Calibration Traceable to NIST  
TR100 .....Tripod 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)                                    |