

Instrument Solutions DATASHEET

Quality products from leading manufacturers



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 (10 μ S) 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



Available from:
BSRIA Instrument Solutions
Tel No. 01344 459314

Ordering Information:

HD400Heavy Duty Light Meter
HD450Heavy Duty Datalogging Light Meter
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)



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Hire

BSRIA Instrument Solutions offer an extensive range of quality test and measurement instrumentation for you to hire. The widest range and in-depth stocks of the latest equipment are available at competitive prices. BSRIA Instruments Solutions has built its fine reputation by providing the most reliable and advanced equipment from the leading manufacturers and supporting it with a high level of customer service and technical support to meet with your requirements and expectations.

- Fast delivery: next day or same day delivery available
- Flexible terms: short and long term hire contracts
- Latest technology: new models added to stock regularly

E: hire@bsria.co.uk

Sales

BSRIA Instruments Solutions specialises in providing test and measurement products in many fields of measurement, especially in the building services sector. Appointed as an official distributor for over 25 of the leading manufacturers in the test and measurement instrumentation market, we are able to offer a choice of the best instruments available to reach your requirements.

- Call for a competitive quote
- Many instruments available ex-stock
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The ISO and UKAS accredited calibration department within BSRIA Instrument Solutions draws upon many years of BSRIA's experience in the building services industry. This unparalleled knowledge of the measurement and instrumentation requirements of the services industry gives the calibration department a unique advantage to meet your calibration needs.

- Fast service: 5 days standard turnaround
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Improving the built environment



Delivering knowledge



Measuring compliance and performance



International

BSRIA North
Preston

BSRIA head office
Bracknell

Calibration laboratories and offices in the South and North:

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Bamber Bridge, Preston, Lancashire PR5 8AQ



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