REED INSTRUMENTS

Compact Light Meter
Model **LM-81LX**

TECHNICAL DATA

Features
- Easy to operate, compact design
- 5-digit LCD display
- Autoranging
- User selectable Lux / Footcandle measurements
- Min/Max and data hold functions
- Zero adjustment button
- Over range and low battery indicators
- Includes wrist strap and battery

Specifications

Measuring Ranges:	Lux: 0 to 20,000 Fc: 0 to 2,000
Accuracy:	±(5% rdg.+ 8 dgt)
Resolution:	Lux: 1, 10 Fc: 0.1, 1
Response Time:	<1 sec.
Sensor Type:	Photo diode & color correction filter
Autoranging:	Yes
Display:	5-digit LCD
Data Hold:	Yes
Min:	Yes
Max:	Yes
Auto Zero:	Yes
Overrange Indicator:	Yes
Sampling Rate:	1 time/sec.
Internal Memory:	Yes
Auto Shut-off:	Yes (after 10 mins)
Low Battery Indicator:	Yes
Power Supply:	9V battery
Product Certifications:	CE
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	14 to 140°F (-10 to 60°C)
Operating Humidity Range:	10-80%
Dimensions:	6.1 x 2.4 x 1.3" (156 x 60 x 33mm)
Weight:	5.6 oz (160g)

Model	Description
LM-81LX	Compact Light Meter
CA-52A	Soft Carrying Case
LM-81LX-NIST	Compact Light Meter & NIST

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