

The Electro-Lite LED-100 is a UV curing system powered by an advanced Light Emitting Diode (LED) with an output of 1 W/cm<sup>2</sup>. This compact, handheld unit operates by battery and is completely portable. The microprocessor provides accurate control of timing and an LCD display shows operational status. This light, easy-to-use, advanced design is an excellent approach to solving bonding problems in manufacturing, field service or research and development.

## LED-100 UV SPOT CURING SYSTEM

### Sample Applications:

- Field Service Repair
- On-line Repair
- Optical & Fiber Optic Setting
- Windshield Repair
- Hearing Aid Assembly
- Catheter Assembly and Repair



### Specifications:

UV Output:	1 W/cm <sup>2</sup> @365nm
Input Power:	Lithium Ion Battery 2.25 hrs.
LED Life:	50,000 hrs
Dimensions:	6.25" W x 6.0"H x 1.25"D
Weight:	12 oz w/ battery
Charger:	7.5W auto-ranging supply

### \*Ordering Information:

81170 LED-100 UV Curing System

#### *Includes;*

82843 Battery Charger  
82845 Battery  
84376 Nosecone w/ light guide

*\* Above parts are available separately*

### Features:

A replaceable nose cone, LCD display in 10 second interval from 0-60 second with a 1 second count down and/or constant count, audible indicators for start, complete and low battery status.



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