Product Description Sheet
Loctite® Indigo™ 7703
Hand-held LED Light Source
Part # 806038

PRODUCT DESCRIPTION
The Loctite® Indigo™ 7703 Hand-held LED Light Source is a versatile, fully visible, light emitting, hand-held light source designed for the effective curing of visible light curing adhesives. This innovative LED technology virtually eliminates substrate heating and emits no UV wavelengths. This light source offers a high-powered LED that you can count on for consistent performance and long-term reliability. It can be run on its rechargeable batteries or while plugged into an AC power source. This allows the Loctite® Indigo™ 7703 Hand-held LED Light Source to be used as either a portable unit or a mounted unit with remote on/off capabilities. Due to its small size and portability, the Loctite® Indigo™ 7703 Hand-held LED Light Source is perfect for applications in crowded areas and hard to reach joints.

PRODUCT FEATURES
- Fully portable; less than one foot long and less than 0.5 lbs.
- Perfect for small adhesive joint applications.
- Contains a high-powered, fully visible LED point light source.
- Emits light only in the visible light range.
- Instant On/Off. Can be used while recharging.
- LED life of up to 5 times typical UV bulbs.
- Extended tip allows operator to aim at the adhesive joint.
- Tougher body design keeps internal components safer even if inadvertently dropped.
- Universal AC adapter / charger; 100 – 240 VAC; 47 – 63 Hz.

Technical Data
- Dimensions L x W x H: 9 1/32" x 1 1/16" x 13/16"
- Weight: 0.44 lbs.
- Light Source: High powered LED
- Utilities: Battery powered or 100 – 240 VAC.
- Typical Output* 3.5 Watts/cm

Loctite® 7703 Indigo™ LED Light Source includes:
- Operating Manual – P/N 989612
- Universal AC Adapter / Charger – P/N 989626

Optional Accessories (not included):
- Footswitch – P/N 647174
- Control timer – P/N 960356
- UV V Radiometer – P/N 1265282
- Radiometer Tip Adapter – P/N 1403405
- UV / V Safety Glasses – Orange P/N 98452
- LED Workbench Holder – P/N 98522
- Replacement Battery Kit – P/N 9900494
- Universal AC Adapter / Charger – P/N 989626

Note: The Loctite® UV V Radiometer Dosimeter is not designed to measure an absolute irradiance for an LED device. It can, however, be used to detect relative change in the LED device. Intensity readings may vary from meter to meter, i.e., if two meters are used to measure the same LED device, the readings may differ. However, as long as the same meter is always used to measure an LED device, the UV V Radiometer Dosimeter can be used to measure relative change in intensity. * As with all intensity measurements, actual values are obtained are dependant on the meter used and the age and condition of the source. The Loctite® Zeta ® 7011-V Dosimeter was used for these measurements.