EV6000

Hand-Held LED UV Lamp

**Inspect faster**
Speeds up inspection time with the widest, most even beam on the market. Indications are clearly visible even at the edge of the 9 inch / 23 cm wide beam, thanks to the high intensity LED beam.

**Certified, for everything**
Use for virtually any fluorescent penetrant or mag particle inspection because each EV6000 is individually certified to meet or exceed ASTM E3022 and Aerospace Prime & OEM specifications, including RRES 90061.

**Real-world dependability**
Reduces on-the-job downtime with dependable, reinforced construction. Fully sealed housing will stand up to the elements, along with a fan-less cooling system and non-clouding lens for reliable, consistent inspections.
Safer working conditions
Removes the possibility of operator burns through cool LED technology and eliminates hazardous mercury vapor waste disposal.

Specification Conformance
- AMS 2647D
- ASME BPVC
- ASTM E1417
- ASTM E1444
- ASTM E165
- ASTM E2297
- ASTM E3022
- ASTM E3024
- ASTM E709
- ASTM F601
- ISO 3059
- ISO 3452
- NADCAP AC7114/1
- NADCAP AC7114/2
- RRES 90061

Product Properties

<table>
<thead>
<tr>
<th>Feature</th>
<th>EV6000 Details</th>
<th>Competitors</th>
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<tbody>
<tr>
<td>Light Sources</td>
<td>5 UV LEDs</td>
<td></td>
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<tr>
<td>Light Filter</td>
<td>UV-A Pass Filter</td>
<td></td>
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<tr>
<td>Max UV Intensity*</td>
<td>5,000 μW/cm²</td>
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<tr>
<td>UV Light Coverage*</td>
<td>9 in / 23 cm</td>
<td></td>
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<tr>
<td>Visible Light in UV Mode</td>
<td>&lt; 0.5 fc / 5 Lux</td>
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<tr>
<td>Heat Management</td>
<td>Sealed, passive cooling</td>
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<tr>
<td>Weight, Lamp</td>
<td>2.8 lb / 1.3 kg</td>
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<tr>
<td>Weight, Power Supply</td>
<td>1.4 lb / 0.6 kg</td>
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</table>

*At 15 in / 38 cm distance

For more information on how the EV6000 can help safely improve inspections, visit magnaflux.com/EV6000 or contact Magnaflux customer service at cs@magnaflux.com or +1 847-657-5300.