LOW NOISE RED DIODE LASER
AT 633nm

Low noise red diode laser at 633nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.

<table>
<thead>
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<th>SPECIFICATION S</th>
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<tbody>
<tr>
<td>Wavelength (nm)</td>
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<tr>
<td>Operating mode</td>
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<tr>
<td>Output power (mW)</td>
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<td>Power stability (rms, over 4 hours)</td>
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<td>Transverse mode</td>
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<tr>
<td>Noise of amplitude (rms, 20Hz–20MHz)</td>
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<tr>
<td>Beam diameter at the aperture (mm)</td>
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<td>Beam divergence, full angle (mrad)</td>
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<td>Warm-up time (minutes)</td>
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<td>Beam height from base plate (mm)</td>
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<td>Operating temperature (°C)</td>
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<td>Power supply</td>
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<td>TTL / Analog modulation</td>
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<tr>
<td>Expected lifetime (hours)</td>
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<td>Warranty</td>
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<tbody>
<tr>
<td><img src="image1" alt="MxL-III-633" /></td>
<td><img src="image2" alt="PSU-III-LED" /></td>
<td><img src="image3" alt="PSU-III-FDA" /></td>
<td><img src="image4" alt="PSU-A-D" /></td>
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<tr>
<td>146 (L)×73(W)×46.2 (H) mm³, 0.7kg</td>
<td>188.6(L)×155(W)×92 (H) mm³, 1.9kg</td>
<td>17.1(L)×130(W)×62.2 (H) mm³, 1.2kg</td>
<td>162(L)×144(W)×70 (H) mm³, 1.0kg</td>
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