DAPRA® 200i
CLASS 1 PULSED FIBER MARKING LASER

COMPACT
Ideal for tags & small parts

TURNKEY
All-in-one workstation

USER FRIENDLY
Easy-to-use software

200i LASER WORKSTATIONS INCLUDE:

• Compact cabinet and controls
• Marking head with focus finder
• Lab jack to lift parts to appropriate height for marking (163 lens only)
• Door with interlock
• Viewing window
• Start/stop buttons
• Powerful laser software suite:
  – Import logos and graphics
  – Create linear, angular and radial text
  – Serialization – Date coding
  – Data Matrix codes – UID and UDI syntax
  – QR codes – Linear barcodes

OPTIONS:

• Rotary D-axis for marking round parts
• Industrial fume extractors
• 2D, UID and 1D barcode readers and verifiers
• Freestanding cabinets available

MARKING CAPACITY:

<table>
<thead>
<tr>
<th>F-THETA LENS</th>
<th>Height to Lens</th>
<th>Lens Working Focal Distance</th>
<th>Max. Part Height</th>
<th>Max. Part Height with Lab Jack</th>
<th>Marking Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>163</td>
<td>15.1”</td>
<td>7.4”</td>
<td>7.7”</td>
<td>4.4”</td>
<td>4.33” x 4.33”</td>
</tr>
<tr>
<td>254</td>
<td>15.1”</td>
<td>11.3”</td>
<td>3.8”</td>
<td>N/A</td>
<td>6.69” x 6.69”</td>
</tr>
</tbody>
</table>
## LASER SOURCE SPECIFICATIONS

<table>
<thead>
<tr>
<th>LASER</th>
<th>Nominal Power</th>
<th>Output Power Range</th>
<th>Frequency (Modulation)</th>
<th>Laser Source</th>
<th>Pulse Width</th>
<th>Wavelength</th>
<th>Cooling</th>
<th>Aiming &amp; Focus Beam</th>
<th>Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>EQ1-20IF</td>
<td>20 Watts</td>
<td>10 - 100%</td>
<td>2 - 200 kHz</td>
<td>Fiber</td>
<td>100 ns</td>
<td>1064 nm</td>
<td>Air</td>
<td>635 - 670 nm</td>
<td>Ethernet, RS232, USB</td>
</tr>
<tr>
<td>EQ1-30IF</td>
<td>30 Watts</td>
<td>10 - 100%</td>
<td>2 - 200 kHz</td>
<td>Fiber</td>
<td>100 ns</td>
<td>1064 nm</td>
<td>Air</td>
<td>635 - 670 nm</td>
<td>Ethernet, RS232, USB</td>
</tr>
<tr>
<td>EQ1-50IF</td>
<td>50 Watts</td>
<td>10 - 100%</td>
<td>2 - 200 kHz</td>
<td>Fiber</td>
<td>100 ns</td>
<td>1064 nm</td>
<td>Air</td>
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