# 2020 OptiScan models/specifications

<table>
<thead>
<tr>
<th>OS350.10</th>
<th>OS350.10LEAA</th>
<th>FOV (1)</th>
<th>Accuracy (micron)</th>
<th>Camera with ring light</th>
<th>Projector LED/laser</th>
<th>Scanner Configuration</th>
<th>Scanner Mounting</th>
<th>Back lighting</th>
<th>Enclosure</th>
<th>Component Repositioning (2)</th>
<th>Scanner Repositioning (3)</th>
<th>Markers (4)</th>
<th>Set of 24</th>
</tr>
</thead>
<tbody>
<tr>
<td>350</td>
<td>350</td>
<td>15</td>
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<td>350</td>
<td>10</td>
<td>2</td>
<td>&gt;20MP</td>
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<td>No</td>
<td>No Motorised</td>
<td>No Motorised</td>
<td>No</td>
<td>Std</td>
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<tr>
<td>OS800.35</td>
<td>OS800.35LM</td>
<td>800</td>
<td>35</td>
<td>70</td>
<td>&lt;20MP</td>
<td>&lt;20MP</td>
<td>Carbon fibre chassis</td>
<td>Tripod</td>
<td>No</td>
<td>No No Motorised</td>
<td>No Motorised</td>
<td>No</td>
<td>Std</td>
</tr>
<tr>
<td>OS800.35LA</td>
<td>800</td>
<td>35</td>
<td>70</td>
<td>&lt;20MP</td>
<td>&lt;20MP</td>
<td>&lt;20MP</td>
<td>Carbon fibre chassis</td>
<td>Tripod</td>
<td>Yes</td>
<td>No Manual Motorised</td>
<td>Motorised Fixed</td>
<td>No</td>
<td>Option</td>
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<td>75</td>
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<td>&gt;20MP</td>
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<td>No Motorised</td>
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</tr>
</tbody>
</table>

All OptiScan models include the following items as standard:
- Quad core PC with 4GB memory, 21" HD screen, keyboard, special graphics card
- Ball type scanner calibration artefact
- Plate type scanner calibration artefact
- Export packing

(1) Maximum field of view measured across the x axis
(2) Rotating component repositioning disc is bearing mounted and has embedded markers
(3) Scanner repositioning device changes the angle between the scanner and the component to allow better measurement coverage
(4) The markers are re-usable and multi functional (magnetic, self adhesive and velcro type fastenings)

List of Abbreviations
- AA = Automatic repositioning disc & Automatic tilt mechanism
- A = Automatic repositioning disc
- E = Enclosure
- L = Light Table
- M = Manual repositioning disc
- T = Tripod

Distributor:
InspecVision Ltd
10 Trench Road
Mallusk
Newtownabbey BT36 4TY
Co Antrim United Kingdom

Telephone: +44 (0) 28 90 844 012
Telex: +44 (0) 870 706 1614
Email: info@InspecVision.com
Web Address: www.InspecVision.com