All Sparklike Laser™ devices are developed and hand-assembled in Finland.

**BENEFITS OF NON-INVASIVE MEASUREMENT BY SPARKLIKE LASER™**

1. Analyzing of **double and triple glazed** units, also through **coated and laminated** glasses.
2. Accurately determining insulating glass unit’s **glass and cavity thicknesses**.
3. Conducting the analysis at any point of the production flow.
4. Analyzed units can be delivered to end user and checked again at a later date.

<table>
<thead>
<tr>
<th>Dimensions (L x W x H, in mm):</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main unit 500 x 350 x 132</td>
<td>Main unit 16 kg</td>
</tr>
<tr>
<td>Measuring head 350 x 150 x 350</td>
<td>Measuring head 6 kg</td>
</tr>
<tr>
<td>Cable 1,85m</td>
<td></td>
</tr>
</tbody>
</table>

Contact us: sparklike.com/laser | sparklike@sparklike.com | +358 10 3877701
TECHNICAL SPECIFICATIONS

Thickness measurement accuracy     +/- 50 µm(*)
Gas measurement accuracy            +/- 1,5% StDev. (*)
Measurement Time                    Double glazed unit 16-22 s and
triple glazed unit 18-30 s
Maximum IG overall thickness        51 mm
Minimum glass thickness             2 mm
Main power supply values            Selectable 100-240
                                    250 W
Max. input power                    RJ-45, 2x USB 2.0
Connections                         10,1” Touch Screen
Display                             Laser Software by Sparklike, Windows 7
Software                            Embedded Standard
Data Logging Capability             Virtually unlimited