- Analyses glass constructions non-destructively
- Measures glass thicknesses and spaces between panes
- Graphic display of measuring results
- Identifies number, thickness and position of interlayers
- Processes several comparison measurements
- Measuring results can be easily managed on your computer

GlassBuddy® Plus
with extended functional options!

GlassBuddy®
Precision Measurement by Bohle

www.bohle-group.com
GlassBuddy® - Precision Measurement by Bohle.

The GlassBuddy® from Bohle is the multi-function device for the accurate analysis of flat glass. This practical tool quickly and reliably supplies a multitude of information about the configuration of glass panes. In the past, similar glass analysis required many time consuming measurements and calculations. In seconds, and with just one measuring operation, the laser technology supplies information about glass thickness, configuration of panes, coatings, interlayers and their location, with an accuracy of 0.1 mm. Whether installed or not, the GlassBuddy works on single panes, laminated glass or laminated units with several glass layers, including monolithic glass and insulating glass with 2 or 3 layers.

Glass analysis is so easy with the GlassBuddy®

The comprehensive functions of the GlassBuddy® work with just a few buttons. The user guide is intuitive and therefore quick and easy to learn. After choosing the relevant mode, place the GlassBuddy® onto the glass surface. It doesn’t matter whether the glass pane is installed or not. Start the measuring process by pressing the start button and after a few seconds the results are shown on the display, and can also be displayed graphically for convenient control of measuring results. The results of up to 99 measurements can easily be stored in the internal memory of the GlassBuddy®. Comparative measurements are also possible: up to five measurements can be used to calculate an average value which is then displayed as your result. This function is especially useful for measuring large insulating glass panes when the measuring results taken at the four corners deviate from each other.

» GlassBuddy® - simply precise measurements «
Convenient data management on your PC

The GlassBuddy® is supplied with computer software which enables it to be connected to a PC or laptop via the provided USB cable. The software is compatible with Microsoft Windows operating systems and allows all the GlassBuddy® measurement data to be easily managed.

The software enables the following possibilities

- **Transfer of all measuring results from the memory of the GlassBuddy® to your PC or laptop**
- **Tabular display, including date and time of the measurement as well as total thickness of the glass construction**
- **Allocation of individual comments to each measurement possible**
- **Display of all details of the individual measurements**
- **Printing of pane lists, measurement details and comments**

» GlassBuddy® - convenient management of measuring results «
Included in delivery / optional accessories

- GlassBuddy® BO 51 647 60
- Protective case
- Short instruction manual as print version, detailed instruction manual as file on USB stick
- Software for evaluation and management of data on your PC or laptop
- Micro USB cable for data transfer and battery charging via your PC

Optional Accessories
- Software upgrade from Basic to Plus version (BO 51 647 61)

### Specification GlassBuddy Basic GlassBuddy Plus

<table>
<thead>
<tr>
<th>Specification</th>
<th>GlassBuddy Basic</th>
<th>GlassBuddy Plus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monolithic Glass (Single)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Monolithic Laminated Glass (Lam)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Monolithic Laminated Safety Glass (Lam-Safety)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Monolithic Multi-Laminated Glass (Multi-Lam)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Monolithic Multi-Laminated Glass for Fire Protection (Multi-Lam-Fire)</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td>1 gap Insulating Glass (IG) with Monolithic Glass (IG-2)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>1 gap IG with Laminated Glass (IG-2-Lam)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>1 gap IG with Laminated Safety Glass (IG-2-Safety)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>1 gap IG with Multi-Laminated Glass (IG-2-Multi-Lam)</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td>1 gap IG with Multi-Laminated Glass for Fire Protection (IG-2-Fire)</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td>2 gap IG with Monolithic Glass (IG-3)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>2 gap IG with Laminated Glass (IG-3-Lam)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>2 gap IG with Laminated Safety Glass (IG-3-Safety)</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Detection of Interlayer</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Identification of Position and Thickness of the Interlayer</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Graphical Display of Measured Results</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>PC-Software with Graphical Display</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Software Update Online</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Various Languages</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Measuring Range</td>
<td>max. 50 mm</td>
<td>max. 100 mm</td>
</tr>
</tbody>
</table>

Art. no.  
BO 51 647 60  
BO 51 647 55

Note: Maximum total gap between panes 60 mm

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