

# GlassBuddy®

Measurement Precision by Bohle



# GlassBuddy®

The GlassBuddy® from Bohle is the multi-talent for the accurate analysis of fl at 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 timeconsuming measurements and calculations.

No matter whether monolithic, laminated or multilaminated glasses, whether installed or not. This also includes single-pane glass and insulating glass with 2 or 3 layers. In seconds the laser technology supplies information about glass thickness, configuration of panes, coatings, interlayers and their location. In just one measuring operation and with an accuracy of 0.1 mm.

GlassBuddy®. Measurement precision by Bohle.



## Glass analysis is so easy with the GlassBuddy®.

In spite of its comprehensive functions, the GlassBuddy® works with just a few buttons. The user guide is intuitive and therefore quick and easy to learn.

After choosing the suitable mode, place the GlassBuddy® onto the surface. It doesn't matter whether the glass pane is installed or not. By pressing the start button you start the measurement process. After just a few seconds the results are shown on the display and are furthermore displayed graphically for convenient control of measuring results. The results of up to 250 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.

### Included in delivery / optional accessories

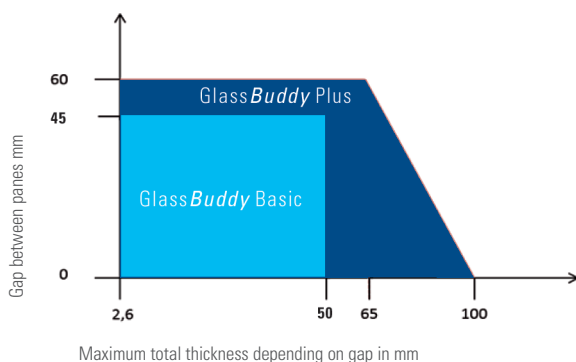
- GlassBuddy® BASIC BO 5164760 or GlassBuddy® PLUS BO 5164755
- Protective case
- Detailed instruction manual as file and Software on USB stick
- Micro USB cable for data transfer and battery charging via your PC

- Analyses glass constructions non-destructively
- Measures glass thicknesses and spaces between panes
- Detects low-E coatings
- 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

SPECIFICATION	GLASSBUDDY® BASIC	GLASSBUDDY® PLUS
ART. NO.	BO 5164760	BO 5164755
MONOLITHIC GLASS (SINGLE)	yes	yes
MONOLITHIC LAMINATED GLASS (LAM)	yes	yes
MONOLITHIC LAMINATED SAFETY GLASS (LAM-SAFETY)	yes	yes
MONOLITHIC MULTI-LAMINATED GLASS FOR FIRE PROTECTION (MULTI-LAM-FIRE)	no	yes
1 GAP INSULATING GLASS (IG) WITH MONOLITHIC GLASS (IG-2)	yes	yes
1 GAP IG WITH LAMINATED GLASS (IG-2-LAM)	yes	yes
1 GAP IG WITH LAMINATED SAFETY GLASS (IG-2-SAFETY)	yes	yes
1 GAP IG WITH MULTI-LAMINATED GLASS FOR FIRE PROTECTION (IG-2-FIRE)	no	yes
2 GAP IG WITH MONOLITHIC GLASS (IG-3)	yes	yes
2 GAP IG WITH LAMINATED GLASS (IG-3-LAM)	yes	yes
2 GAP IG WITH LAMINATED SAFETY GLASS (IG-3-SAFETY)	yes	yes

### Measuring range depending on gap between panes



The following glass types or structures cannot be measured or only to a limited extent:

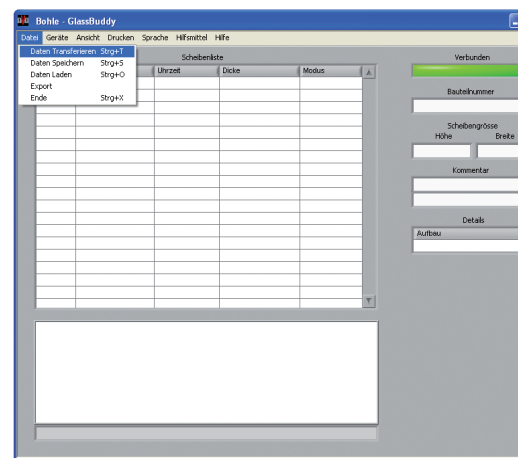
- Strongly dispersing glass like e.g. satin-finished or sandblasted glass, cast glass
- Strongly absorbing glass such as e.g. laminated glass with matt or coloured interlayers, entirely coloured glass
- Glass with interference coating
- Highly reflective glass like e.g. solar control glass
- All basic glass products deviating from DIN EN 572 Part 2

# Convenient data management at your PC

The GlassBuddy® is supplied with computer software which allows 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



Bohle AG  
Dieselstr. 10  
42781 Haan

T +49 2129 5568-0  
F +49 2129 5568-201

export@bohle.de  
www.bohle.com