

HBSB-3522: Black **WillCo-dish®** Glass Bottom Dishes, 'Multi-unit' packed, 200 units in a case.

Dish size : 35 x 10 mm. Glass bottom is always horizontal -/flat and flush with the warming stage.
 Glass thickness : Class #1.5H -170 micron +/- 5µ; this is specially selected German glass (Standard).

Class #1.5 -170 micron glass (between 0.16 - 0.19 mm.); on special request, by e-mail.
 Class #1 -140 micron glass (between 0.13 - 0.16 mm.); on special request, by e-mail.
 Class #0 -100 micron glass (between 0.08 - 0.12 mm.); on special request, by e-mail.

Surface Flatness : Glass #1.5H has a Ra of 0.005 mm., 5µ, specially selected glass and our standard glass or less flat, glass with a Ra 0.01 mm.; we offer on special request, only (by e-mail).

Glass aperture diameter, in dish bottom: Ø 22 mm.

WillCo-dish®-es are all STERILE R (Gamma): Sterile, until blister or sleeve, is opened or damaged.

HBSB-3522:

Black Glass Bottom Dishes, 'Multi-unit' packed, 10 sleeves of 20 units, 200 units in a case.

The diameter of the **WillCo-dish®** "Series HBSB-3522" dish, is Ø 35 mm., right below the "Safe Grip" ring -/rim around the dish. The "over all" diameter of the dish is Ø 35.2 mm.

When positioned in a dish-holder, the "Safe Grip" ring -/rim around the dish, will support and secure the dish in the holder, when the right diameter (Ø 35.0 mm.) of the opening in the dish holder, is applied.

The **WillCo-dish®** Glass Bottom dishes "Series 3522", with 22 mm. diameter glass opening, are the most popular among colleagues, preferring a small dish, but with a larger glass surface.

Inside the lid of the "Series 3522" dish (and "Series 3512" dish), there are three little vents, to lift the lid a little bit for evaporation.

NOTE: Microscope light passes orthogonally through the glass, the glass resting horizontally -/flat on the stage.
 The glass bottom is flat and always flush with the stage.

- 1.: The glass bottom of the **WillCo-dish®**-es, is always flush with the warming stage, a design which ensures that the warming-stage heats the glass directly and evenly. This direct heating, ensures even distribution of the same temperature in the dish, which is of major importance for your live cells!
- 2.: Another reason why it is very important that the glass bottom is flush with the warming stage is, that it ensures a horizontal -/flat coverslip bottom, which is of major importance for your imaging work; stay in focus!
- 3.: Black dishes, wall and lid, have several advantages over transparent dishes.

The **WillCo-dish®** "Series 3522" Glass Bottom dishes, we offer in the following packaging and types:

Blister-Pack : GWST-3522 (Transparent) & GWSB-3522 (in black); 120 units per case.
Pouch-Pack : HBST-3522 (Transparent) & **HBSB-3522** (in black); 200 units per case.
WillCo-dish®KIT: KIT-3522 (Transparent) & **KIT-3522B** (in black); 500 'Do-It-Yourself' units.

We are sure you will very much appreciate this Glass Bottom (Cell-culture -) Dish, to work with. You will also save a lot of time and gain in quality of your microscopy -and imaging work. The main reason for scientists, to make a choice for the "Series 3522" dish, diameter 35 mm., is that they prefer a small dish, with the largest well -/opening (h: 1 mm. x Ø22 mm. and volume 500 µL.), in the bottom of the dish.

Your WillCo Wells B.V. 'Customer Service-Team'