

**GWSB-3522:** Black WillCo-dish® Glass Bottom Dishes, 'Single-unit' packed, 120 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.

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The diameter of the WillCo-dish® "Series GWSB-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 have several advantages, over transparent dishes.

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

<b>Blister-Pack</b>	: GWST-3522 (Transparent)	& GWSB-3522 (in black); 120 units per case.
<b>Pouch-Pack</b>	: HBST-3522 (Transparent)	& HBSB-3522 (in black); 200 units per case.
<b>WillCo-dish®KIT:</b>	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'