

GWST-3522: Transparent 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 #1.5 - 170 micron specially selected glass
Class #1.5 - 170 micron glass, 0.16-0.19 mm.) or
Class #1.0 - 140 micron (0.13-0.16 mm.).
Class #0.0 - 100 micron (0.08 – 0.12 mm.); on special request, in writing.
Surface Flatness : ar 0.01 mm., standard glass or
ar 0.005 mm., specially selected glass.

Glass aperture diameter, in dish bottom : 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 GWSt-3522" dish, is 35 mm., right below the "Safe Grip" ring/rim around the dish. The "over all" diameter of the dish is 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 (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 Scientists, in general.

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 horizontal/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, because it ensures a horizontal/flat coverslip bottom, which is of major importance for your imaging work.

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

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

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 the small dish, but with the largest well (1 mm. x 22 mm. and volume 500 µL.), in the bottom of the dish.

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