WILLCO WELLS®

GWSB-5040: Black **WillCo-dish**® Glass Bottom Dishes, 'Single-unit' packed, 120 units in a case.

Dish size	:	50 x 7 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 40 mm.
WillCo-dish®-es are all STERILE R (Gamma): Sterile, until blister or sleeve, is opened or damaged.

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Black Glass Bottom Dishes, 'Single-unit' packed, 120 units in a case.
The diameter of the **WillCo-dish**® "Series GWSB-5040" dish, is ø 50 mm., right below the "Safe Grip" ring -/rim around the dish. The "over all" diameter of the dish is ø 50.2 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 50.0 mm.) of the opening in the dish holder, is applied.

The **WillCo-dish**® Glass Bottom dishes "Series 5040", with 40 mm. diameter glass opening, are the most popular among colleagues, preferring the largest dish, e.g. in Fertility & Sterility (IVF – ICSI & IMSI) and where a largest glass surface is needed. The low side walls, 7 mm. only, are perfect for ICSI.
Inside the lid of the "Series 5040" dish (and "Series 5030" dish), there are no vents, for a tighter closure of the dish.

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, walls and lid, have several advantages over transparent dishes.

The **WillCo-dish**® "Series 5040" Glass Bottom dishes, we offer in the following packaging and types:

Blister-Pack	:	GWST-5040	(Transparent)	& **GWSB-5040**	(in black); 120 units per case.
Pouch-Pack	:	HBST-5040	(Transparent)	& HBSB-5040	(in black); 200 units per case.
WillCo-dish®KIT	:	KIT-5040	(Transparent)	& KIT-5040B	(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, as well as for clinicians, to make a choice for the "Series 5040" dish, diameter 50 mm., is that they prefer a large dish, with the largest well -/opening (h: 1 mm. x ø40 mm. and volume 1600 µL.), in the bottom of the dish.

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

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