



IKA

designed for scientists

SHAKER PLATFORM OF INC 125 FS digital /// Load capacity

INC 125 FS digital is the first incubator shaker with a patented removable shaker platform.

Thanks to high temperature stability and a uniform shaking motion that improves oxygenation, the incubator shaker is the perfect solution for cell cultivation and other microbiological applications.

The shaker platform can be pulled out halfway (with line indicator) for comfortable and tilt-proof loading.

Automatic detection of the shaker platform allows the temperature to be automatically adjusted in decontamination mode (100 or 120°C).

This guide indicates how many sample flasks can be accommodated on the shaker platform - either secured with fixing clips or in combination with the STICKMAX self-adhesive mat. You will also find a best practice example of how to optimally cut the STICKMAX mats to cover the entire shaker platform.

FIXING CLIP	FLASK VOLUME	Amount of usable flasks with	
		FIXING CLIPS	STICKMAX
AS 2.0	10 ml	96 pcs	128 pcs
AS 2.1	25 ml	39 pcs	111 pcs
AS 2.2	50 ml	39 pcs	66 pcs
AS 2.3	100 ml	24 pcs	36 pcs
AS 2.4	200 / 250 ml	12 pcs	20 pcs
AS 2.5	500 ml	12 pcs	12 pcs
AS 2.6	1000 ml	6 pcs	8 pcs
AS 2.7	2000 ml	2 pcs	6 pcs



The shaker platform has the dimensions of 34 x 48 cm.

One STICKMAX self-adhesive mat is 20 x 20 cm.

To cover the whole shaker platform, a total of 5 STICKMAX mats are required, that have to be cut as shown here.

Further information about fixing clips, STICKMAX and other accessories can be found [here](#).