

Technical Data – Riplate® SW 2 ml

Application:

Riplate® SW 2 ml is suitable for analysis of proteins, magnetic separation or centrifugation of sample, for sample storage and preparation especially within automated systems.

Requirements:

- Highest resistance against chemicals, solvents and alcohols
- High stability during centrifugation

Storage:

- Due to its compact design, Riplate® SW 2 ml can easily be stacked and stored up to 5 years in a dry, dust-free environment at room temperature.
- Adhesive foils can be used for heat-sealing and guarantee an airtight closure of the plates.
- The alphanumeric code on each plate is well readable and makes an easy and fast identification as well as registration of each single sample possible.

Riplate® SW 2 ml:

Items no.: 43001-0020, 43001-0200 and 43001-0420

Material: high-purity polypropylene (without lubricants or other additives)

Weight: 99 g per plate

Volume: total volume – max. 2.5 ml/well;
working volume (with cap mat) 50 – 2,300 µl

Dimensions: in line with the SBS format:
length: 127.8 mm (± 0.5 mm)
width: 85.5 mm (± 0.5 mm)
height: 44.0 mm (± 0.3 mm)

Clearance height: 3 mm between frame and well bottom

Wells: centered with a distance of 9 mm acc. to SBS format,
well-formed U bottom

Corners: front left corner chamfered for better orientation

Marking: ritter riplate®

Labelling: alphanumeric: 1 – 12, A – H