

**SAMPLE
PREPARATION
UNIT**

sorbi

PREP[®]



The SorbiPrep[®] is designed to prepare samples before surface measurements are taken using the SORBI[®] instruments lineup

SorbiPrep[®] includes 3 independent ports for sample degassing.

Independent temperature and time settings for each port enable the elaboration and selection of sample preparation workflow for any sample.

On-demand servicing ■ On-line consulting ■ Training ■ After-sales servicing

meta[®]

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Features:

The software allows keyboard input and process indication:

- for each degassing port (A, B or C)
- degassing time and temperature
- degassing start and stop
- audio and visual indication of
- degassing progress and completion

The LCD panel on the SorbiPrep® displays the current operation status of one of the three ports: A, B or C

Sample degassing is performed with an inert gas flow in the temperature range of 50 to 400 °C.

SorbiPrep® can use any inert gas.

Using SorbiPrep® leads to a more than twofold improvement in performance of the Sorbi® lineup instruments along with a greater than threefold reduction in liquid nitrogen consumption.

Technical specifications:

■ Degassing ports count, pcs	3
■ Sample degassing temperature range, C°	of 50 to 400
■ Degassing temperature increment, C°	1
■ Operating mode setting time, min.	5
■ Degassing duration time range, min.	of 1 to 99
■ Inert gas flow rate per a degassing port, ml	30
■ Suitable gases	any inert gas
■ Dimensions, mm	214 r 320 r 332
■ Net/gross weight, kg	6,5 / 12
■ Powered from a single-phase alternating current source, V/Hz	220 / 50
■ Power consumption, W	200