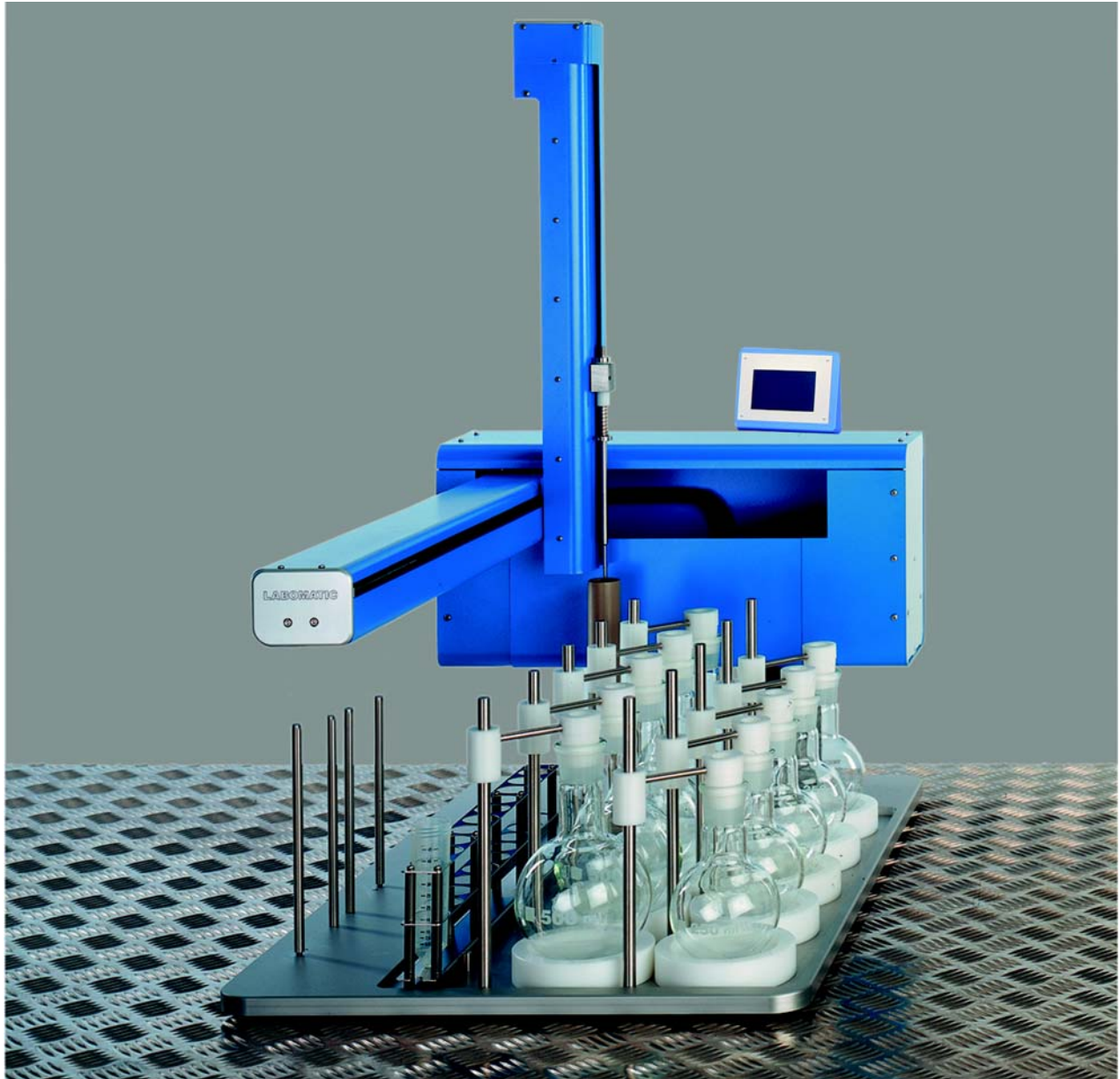


LABOMAT AS-3000 Autosampler Module
 from the Liquid-Handling System Serie

Applications

The AS-3000 module enables the LH-3000 to be used as a preparative autosampler. The instrument size is determined by the customer's application, whereby the number of samples is limited by the XY movement of 2800 mm x 670 mm. The sample volume is virtually unlimited, ranging from 1 ml to several liters. As the Z-axis moves up to 400 mm, large sample vessels can be used.

The sample is sucked into a sampling loop by the appropriate diluter. A cleaning station with double cleaning function ensures the sample needle is absolutely clean to prevent carry-over effects.

Special Features

- ▶ Freely programmable XYZ system
- ▶ Freely programmable sequence of steps
- ▶ Customer-specific racks or fixing for round-bottomed flasks
- ▶ Touchscreen program and parameter display
- ▶ Double cleaning function of the suction device to prevent carry-over effects