## 4 more Labor®

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## OVERHEAD SHAKER MZ40

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The MZ40 overhead shaker made of solid aluminium and stainless steel is the first overhead shaker that allows the simultaneous preparation of up to 40 samples. The four levels of the MZ40 are equipped with 10 locking devices each and a snap mechanism to suit your bottle or vessel sizes. The samples are prepared at a constant shaft power of 122 Nm at four revolutions per minute. A speed controller with an extension to 1 to 16 rpm is optionally available.

A transparent front screen protects the user from intervention during operation; when the screen is raised, the device stops immediately. With the window open, the platforms can be moved further using a button.

According to EU directive "German standard procedure for water, wastewater and sludge analysis - Determination of eluability with water".

## **FEATURES**

- robust large device made of seawater-proof aluminium and stainless steel for overhead shaking of sedimentation, eluate bottles and other vessels
- up to 40 bottles or containers with up to 2000 ml possible
- Fixed speed set to 4 rpm.
- Extension with touch panel control with adjustable variable speed from 1 to 16 rpm and timer function.
- Dimensions W 1450 mm x D 820 mm x H 800 mm
- 122 Nm Shaft power
- Power 220 Watt, Power consumption 400V/50-60Hz
- Operating temperatures from +10°C to +40°C

Our overhead shaker is also available on request for up to 80 bottles 250ml, up to 36 bottles 2000ml or up to 60 bottles 1000ml.

Bottles/vessels are not included.



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