

# BOTTLE SHAKER LAB.SHAKE



The bottle shaker LAB.SHAKE is an overhead turning device for glass and PET bottles of the beverage industry.

The LAB.SHAKE serves for sample preparation for the Laboratory CO<sub>2</sub>-Meter LAB.CO and guarantees that the CO<sub>2</sub> content in the head space and in the liquid phase are balanced at the time of CO<sub>2</sub> determination. The overhead turning movement with its assigned number and velocity makes it possible.

Before starting the device the bottle is placed and fixed in the appropriate holder. For glass bottles a closed holder has been constructed to provide shatter protection in case of breaking glass.

By moisture-resistant capacitive keys the number of turns and the velocity can be adjusted and the device is started. Velocity and remaining turns are shown in a display.

The LAB.SHK stands out because of its very simple operation.

## Technical Specifications

- Power supply: 230 VAC, 50 Hz
- Mains adaptor: 24 VDC, 2 A
- Power consumption at max. engine rating: 50 W
- Temperature range: + 5° bis + 35° C
- Moisture range: 10 bis 90 % relative humidity (noncondensing)
- Dimensions (excl. bottle holder):  
Height 370 x Length 320 x Width 300 mm
- Dimensions (incl. bottle holder):  
Height<sub>max</sub> 500 x Length 320 x Width<sub>max</sub> 430 mm
- Weight: 6,1 kg
- Protection class: IP40

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