



Double Sided Vertical Shaker LD-LDVS-A10

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Overview

Double sided vertical shaker LDVS-A10 is a shaker designed for automatic shaking of separating funnel using vertical and slanting shaking mode. It holds up to 8 pcs of 500 ml and 10 pcs of 250 ml funnels. Operates multiple batches of samples with high efficiency and recovery rate. Vertical and slanting shaking mode aids in minimizing user exposure to chemical agents and protects personal safety.

Features:

- Vertical and slanting shaking mode
- Large amplitude, high speed, adjustable working time
- Low noise & long time stable working condition
- Shaker with 11 kg maximum loading capacity
- Holds 50 to 500 ml different volume flasks
- Easy to install and detach rotated sample holder
- Customizable holders as per the vessel size
- LCD screen with time and shaking frequency display
- CE and ISO certified

Applications:

Used for mixing viscous liquids, solids separation and liquid-liquid extractions. Used in oil extraction from water, organic pollutant extraction from water and pesticide residue extraction from potable liquids, soil solutions, volatile phenol extraction.

Specifications:

Power	110 W
Display	LCD Display
Dimension	535 × 475 × 690 mm
Applicable	50 to 2000 ml standard pyriform or ball type separating funnel
Load rated	Bilateral symmetry, 11 kg
Net weight	120 kg
Power supply	AC 220 V, 50/60 Hz
Shaking speed	300 T (turns)/ min
Vessel number	4/6/8/10 pcs
Shaking method	Vertical and Slanting shaking (tilt angle 0 to 20° adjustable)

Time set range	0 to 99 hours (with adjustable count down)
Frequency control	Infinite variable speed
Extraction efficiency	95 to 110%
Shaking (distance) range	40 mm