

ASPIRATOR

The LA-DUAL small-scale aspirator is designed for separation of mixtures in two or three fractions of seed or grain according to the product's aerodynamic characteristics in an air stream.



The LA-DUAL is very well suited for laboratory use as well as for small-scale production.

STANDARD FEATURES:

- Inlet with open/close shutter and vibrator feeder with start/stop and potentiometer.
- Aspiration chamber with manually adjustable distribution plate.
- Frequency regulation of airflow.
- Manually operated air valve and false air valve.
- Inspection windows.
- Two tight-fitting collecting drawers for light product and one collecting drawer for heavy product.
- Built-on fan with filter sleeve and collecting glass.
- Motor for fan.
- Motor for vibrator feeder.
- The machine is of steel construction.

TECHNICAL SPECIFICATIONS:

	LA-DUAL
MOTOR	1 x 230
Motor for fan W	270
Motor for vibrator feeder kW	.05

OPTIONS:

- Servo motor for valve; incl. potentiometer
- In construction for continuous flow operation with rotary valves and servo motors, three bottomless collecting drawers and three outlets (instead of tight-fitting collecting drawers)
- Autotransformer for 110 V, 60 Hz

DISTINGUISHING ADVANTAGES:

- Highly efficient aspiration system with false air valve regulation ensuring a uniform aspiration and a very good separation of the product
- Electrical controls for easy connection into a 230 volt outlet; Autotransformer for 110 V also available
- Easy clean-down when changing from one product to another
- Low maintenance costs