

AL05-06-230 Reciprocating Shaker



Specifications and features

- Robust, space-saving and quiet reciprocating shaker.
- Excellently applicable for continuous operation.
- Electronic speed control, stepless, with gentle start-up.
- Clearly laid out control panel for easy operation.
- An a.c. motor with overload protection drives the unit.
- Compact, low-wear counterbalanced drive mechanism.
- Constant speed independent of load.
- Shaking platform made of stainless steel.
- Housing made of electrolytically galvanised, powder-coated sheet steel.

Applications:

in laboratories, incubation and moderating rooms at ambient temperatures between +10 and +50 °C, in medical diagnostics or analysis as well as for growing micro-organisms, cell and tissue cultures.

Technical details

Shaking motion:	reciprocating
Control:	analogue
Shaking platform:	330 x 330 mm
Load capacity:	max. 8 kgs
Shaking frequency:	20 - 300 rpm.
Shaking amplitude:	20 mm
Timer:	up to 60 minutes or continuous operation
Ambient temperature:	+10 °C to +50 °C
Exterior dimensions:	(W x D x H): 362 x 415 x 140 mm
Electrical connection:	230 V / 50...60 Hz / 65 W
Net / gross weight:	10,5 / 16,0 kg

Reciprocating Shaker AL05-06-230 Accessories

- AL05-05-150** Non-slip mat (300 x 300 mm) for the shaking platform. Suitable for slow movements, e.g. nutrient solutions in Petri dishes.
- AL05-05-151** Shaking tray (330 x 330 mm) with holes to accommodate clamps for erlenmeyer flasks. Material: Stainless Steel
- AL05-05-152** Universal mount for secure attachment of different shaking objects between the four rubber-coated bars. Rubber-coated bars adjustable. Stainless Steel rods fixable in 3 different heights (25 / 45 / 65 mm above base).
- AL05-05-153** Clamp made of Stainless Steel for Erlenmeyer flask 25 ml. For screwing onto shaking tray AL05-05-151, complete with attachment materials. Max. number of clamps per shaking tray: 45 pcs.
- AL05-05-154** Clamp made of Stainless Steel for Erlenmeyer flask 50 ml. For screwing onto shaking tray AL05-05-151, complete with attachment materials. Max. number of clamps per shaking tray: 25 pcs.
- AL05-05-155** Clamp made of Stainless Steel for Erlenmeyer flask 100 ml. For screwing onto shaking tray AL05-05-151, complete with attachment materials. Max. number of clamps per shaking tray: 16 pcs.
- AL05-05-156** Clamp made of Stainless Steel for Erlenmeyer flask 200 ml. For screwing onto shaking tray AL05-05-151, complete with attachment materials. Max. number of clamps per shaking tray: 12 pcs.
- AL05-05-157** Clamp made of Stainless Steel for Erlenmeyer flask 250 – 300 ml. For screwing onto shaking tray AL05-05-151, complete with attachment materials. Max. number of clamps per shaking tray: 9 pcs.
- AL05-05-158** Clamp made of Stainless Steel for Erlenmeyer flask 500 ml. For screwing onto shaking tray AL05-05-151, complete with attachment materials. Max. number of clamps per shaking tray: 9 pcs.
- AL05-05-159** Clamp made of Stainless Steel for Erlenmeyer flask 1000 ml. For screwing onto shaking tray AL05-05-151, complete with attachment materials. Max. number of clamps per shaking tray: 4 pcs.