Air Source

for Air Tracks & Tables

LB0115-002 Variable Speed

Description:

This is a specially designed variable speed Air Blower for running Air Tracks and Air Tables in the classroom and care has been taken in the design to provide a low noise level.

At the top of the blower, an outlet hole is suitable for the insertion of an air hose. To avoid drawing dust and dirt from floor level, the air is drawn in from the top surface through an orifice under the carry handle. Both the inlet and the outlet holes have grilles to protect against the insertion of fingers or objects.

The IEC blower is very quiet, especially when running at slower speeds.

For minimum noise, run the blower at the minimum speed required to allow all gliders to float freely with the desired weights attached.

Diameter: 185mm	Height: 225mm	Weight: 2.4kg

Controls:

The blower can be turned on and off by a switch on the top surface and a control is provided for adjusting the speed from low to maximum. The IEC Air Track operates well at close to the lowest speed. The noise level reduces as the speed is reduced.

Important Note:

A glider will float correctly ONLY if the angle of the glider matches the angle of the Air Track tube exactly. If the glider is wider or narrower angle than the track, it will take excessive air to cause it to float and it will not float properly when weighted. Gliders can be squeezed inwards or spread outwards to exactly match the angle of the Air Track tube.

Specification:

Input:

220/240V.AC. 50/60 Hz. Max. current: 4 amps.

Protection:

Internal fuse: 20mm x 5mm glass cartridge, 8 amp rating.

Hose:

20mm bore, 2 metres long, with 26mm diameter flexible fittings each end.

Note:

The blower speed is controlled electronically and an occasional slight ‘jitter’ in the speed at some settings is normal.

Care Of Equipment:

- Do not use in wet environments.
- Never cover or restrict the air inlet hole under the carry handle.
- Always turn off when not in use.
- To clean blower housing, use a slightly damp cloth.
  Do not use solvents or abrasives.
- To attach hose, press and twist firmly into air outlet hole.
  Do not kink or sharply bend hose.

Designed and manufactured in Australia