

611-1246 (40-376) Air Supply



Description: Air tracks are a useful piece of laboratory equipment, but they are of little use if there is no source of air present. For this reason, it is essential to attach an air supply to the air track. The air supply operates like a vacuum pump in reverse; it discharges pressurized air. This air then enters the air track, escaping from the small holes throughout its length. This creates a cushion of air along the skin of the air track that is powerful enough to lift gliders.

Our air supply is designed to mate with most standard air tracks. It includes a power supply and a hose to attach it to a track. The air supply is designed to be run using 110 V AC current, with a power consumption of 300W.

To use our air supply, simply use the included cord to plug it into a wall socket. Located near the bottom just above the jack for the power supply is an on/off switch. Above this is a knob that adjusts the blower speed, and thus the output of the air supply. Our air supply can produce a maximum pressure of approximately 6 kpa. The included hose will fit snugly on the output vent on the top of the air supply. This hose will fit onto most air tracks; if not, a hose clamp may be needed.

Note: to avoid damage to the unit, do not block the intake located on the top of the device. Do not disassemble.

Warranty and Parts:

We replace all defective or missing parts free of charge. Additional replacement parts may be ordered toll-free. We accept MasterCard, Visa, checks and School P.O.s. All products warranted to be free from defect for 90 days. Does not apply to accident, misuse or normal wear and tear. Intended for children 13 years of age and up.