

JACK-O-MATIC PNEUMATIC JACK

Jack-O-Matic (JOM) has a variety of uses in the laboratory. For example, it does automatically what chemists have often done manually when controlling an exothermic reaction. Whenever the temperature of the reaction rises above the desired level, JOM removes the source of heat from the reaction flask by lowering the platform. Simultaneously, it can blow air at the flask to cool it. The air for lifting and cooling is supplied by the lab airline. With stronger exotherms, use JOM to raise a cold bath when reaction temperature rises. JOM has a nominal 7.6cm vertical movement and a 127kg capacity when operating on air pressure of 50 PSI.

- Raises and lowers lab equipment automatically
- Provides an added measure of safety when using hot oil baths
- Convenient, safe "lift" that can be controlled manually or automatically by your power control
- Operates on laboratory compressed air (20 to 50 psi)

Electrical: 240V Furnished with 1.2-meter cord and locking connector

Catalog Number	Platform Size (cm)	Stroke (cm)	Lift Capacity (kgs)	Weight (kgs)
108A JOM-3-24	27.9 x 27.9	7.6	23	9.5



Not available CE certified

AIR FILTER/PRESSURE REGULATOR

To protect JOM from dirt and moisture always present in laboratory air lines, an air filter is essential. The combination air filter/pressure regulator has two quick-disconnect fittings for conveniently attaching one or two JOM.

Catalog Number	Description	PSI	Weight (kgs)
108A 2QD	Combination air filter/pressure regulator	20-50	1

