



HUMBOLDT

H-1763A High-Vacuum Laboratory Pump

Durable pump designed for field and lab use

Pump Specifications

Model H-1763A High-Vacuum Laboratory Pump:

Free Air Displacement:	3 cubic ft. per min. (85 Liters per min.)
Ultimate Vacuum:	1 micron in lab 25 microns in field
Pump Speed:	1725 rpm
Motor:	1/2 HP 110v, 60Hz
Oil Capacity:	27 oz. (785cc)
Operating Temp:	30°F to 170°F (1°C to 77°C)
Intake Port:	3/8" OD For 3/8" ID Tubing
Weight:	30 lbs.
Dimensions:	11"H x 14"L x 5-1/4"W (27.5cm x 35cm x 12.5cm)

The H-1763A high-vacuum laboratory pump is the perfect choice for tests requiring the use of a vacuum pump, such as the Rice Test and other tests for specific gravity and absorption. The H-1763A is a two-stage, direct-drive, rotary sliding vane high-vacuum pump featuring a 2-1/2 inch 0 to 30" Hg Bourbon-type, steel-case vacuum gauge. The pump also provides a gas ballast to help purge moisture from the vacuum system; and, a trap to reduce the risk of oil being sucked into the system.



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