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Edwards E-LAB 2 Vacuum Pump Technical Specifications

For wet chemistry and sample preparation

The E-LAB 2 vacuum pump from Edwards is a unique high performance pump for use with evaporators, concentrators, vacuum ovens, distillation/extraction apparatus, vacuum filters, fume hoods, and glove boxes. Ideal for wet chemistry and sample preparation applications.

E-LAB 2 operates at 50 dBA, more quietly than most typical diaphragm pumps. An outlet mist filter features a trapping efficiency of 99.999% and fully complies with health and safety regulations. An internal cartridge design makes this pump easy to service. E-LAB 2 rarely needs an oil change due to the continuous oil return kit with integral gas ballast. Inlet and exhaust connections require 1/2" hose adapter.

The E-LAB 2 vacuum pump is supplied with the outlet mist filter and oil return kit, as well as an inlet trap, oil change tag, nozzles, elbow, all fittings, a line cord set, and 1 liter of oil.

Specifications:

Speed:	
At 50Hz	1.9cfm
At 60Hz	2.3cfm
Ultimate total pressure	0.1mbar
Maximum inlet pressure	40mbar
Maximum outlet pressure	1bar
Inlet trap capacity	0.1L
Oil capacity	0.7L
Dimensions (W x H x D)	158 x 221 x 430mm
Electrical	110 or 120V, 50/60Hz