

VACUU•LAN® Mini-Network

Instant Lab Vacuum Network

VACUUBRAND's innovative VACUU•LAN Local Vacuum Network technology is changing the way labs get their bench vacuum. Instead of the 100-200mbar (75-150 Torr) vacuum typical from a central vacuum system, VACUU•LAN® networks can deliver vacuum down to 2mbar (1.5Torr) to bench vacuum ports. Vacuum is provided locally by a quiet, oil-free VACUUBRAND pump, so there is no interference or risk of cross-contamination from other labs. The system is completely modular; add vacuum one lab at a time, extend capability as needed, and even interchange vacuum ports — from the simplest manual controls to advanced electronic control on your bench vacuum ports



Each VACUU•LAN Mini-Network includes three manual flow control valves. (see inset.) Ball valve control and electronically controlled ports available.



Choose the PC 201 NT pump when you need powerful pumping with a mix of evaporative and non-evaporative applications.



Choose the ME1 or ME1C pumps for small filtration networks.

With the new VACUU•LAN Mini-Network, you can install three VACUU•LAN ports in a snap! Just attach the assembly to the wall or your lab frame, connect the pump with vacuum tubing, and you're ready to go! Individual ports are check-valve-controlled to minimize interference among applications. Ports include manual flow control for continuously variable pumping speed adjustment. Coupled with the new 100mbar ME1 or ME1C pumps, you have an instant filtration network, or choose a 7 mbar or 1.5 mbar VACUUBRAND chemistry pump to support more demanding applications. Upgrade to other manual or electronic VACUU•LAN® vacuum ports at any time.

Higher flow-rate pumps can support two VACUU•LAN Mini-Networks at once, and pumps with deeper vacuum capacity will assist with your evaporative applications. When using the Mini-Network for evaporations, ask about our pumps—like the PC 201 NT—with inlet catchpots to protect your pump from line condensations, and emissions condensers to trap waste vapors for environmental control or for proper disposal.

Visit our website for our many pump options, or go to www.vacuu-lan.com for more information on VACUU•LAN vacuum networks for new construction or lab renovation.

Description					VACUUBRAND Cat. No.
VACUU•LAN Mini-Network, with 3 manual flow-control ports					2614455
Model	Ultimate Vacuum		Flow rate at 60 Hz		
	mbar	Torr	cfm	lpm	
ME1 *	100	75	0.5	14	20721003
ME1C	100	75	0.5	14	20721103
ME4C NT	70	52	2.6	73	20731203
MZ2C NT	7	5	1.4	38	20732303
PC 101 NT	7	5	1.4	38	20733003
MD4C NT	1.5	1.1	2.2	63	20736403
PC 201 NT	1.5	1.1	2.2	63	20737003

* ME1 pump is not suitable for some corrosive applications.

Product appearance, catalog numbers, prices, specifications, and technical information are subject to change without notice.



BRANDTECH Scientific, Inc. is the US and Canadian division of the BRAND Group representing BRAND®, VACUUBRAND® and Vitlab® products.

brandtech.com | Tel: 888-522-2726 | Multi-user vacuum networks: www.vacuu-lan.com