

*Eimac*  
**EITEL-McCULLOUGH, INC.**  
 SAN BRUNO, CALIFORNIA

**VACUUM  
 PUMP  
 PRICE LIST**  
 June 1, 1950

**HV-1 OIL DIFFUSION PUMP**



A glass barrel, triple-jet, air-cooled vacuum pump of the oil-diffusion type. Ultimate vacuum of  $4 \times 10^{-7}$  mm of mercury. Speed without baffle approximately 67 liters per second. Simple to operate, requires no intricate adjustment or special tools for assembly. Heater voltage 110 volts. Current 1.7 amperes. Overall length below high-vac manifold  $16\frac{1}{2}$ ". Shipping weight 18 pounds. Complete assembly includes flanges and nipples for connecting to high-vac manifold and forepump system, together with necessary gaskets and complete operating instructions.

**PRICE \$125.00**

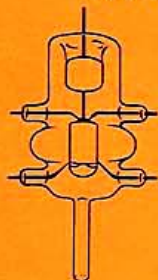
**TYPE A PUMP OIL**



An especially prepared petroleum product compounded to afford ultimate in high vacuum. Absence of "light ends" eliminates oil contamination to high vacuum system without use of liquid air or charcoal traps.

**PRICE, QT. \$5.00**

**100 IG ION GAUGE**



Essentially a triode vacuum tube with a pure tungsten filament for measuring pressures from  $10^{-3}$  to less than  $10^{-8}$  mm of mercury. Constructed of "hard" glass for sealing to nonex glass vacuum systems.

**PRICE \$22.50**

**HV-1 PUMP PARTS**

EIMAC PART NO.	NO. REQ.	DESCRIPTION	PRICE EACH
D-3	2	Neoprene Gasket for 3" Coupling	\$ 1.65
4911	1	Jet Assembly	40.00
D-9	1	Neoprene Gasket for 1" Coupling	1.25
917	1	Pump Barrel Assembly	70.00
914	1	Manifold Adaptor	20.00
8911	1	Forevac Nipple	15.00
D-15	2	1" Insert	.45
D-22	2	3" Insert	.75
911	1	Baffle Assembly	8.50
7912	1	3" Flange Assembly*	25.00
7913	1	1" Flange Assembly*	10.00
D-10	6	Springs	.10

\*Each flange assembly includes necessary flanges, gaskets, inserts, bolts and hardware.

The Eimac HV-1 vacuum pump and its allied components have for many years been the standby for one of the most exacting of vacuum techniques—the evacuating of radio transmitting tubes on a production basis. They have also been thoroughly proven in many other fields of endeavor.

The Eimac engineering staff will gladly supply further information to assist in your employing the HV-1 to fulfill your vacuum requirements.