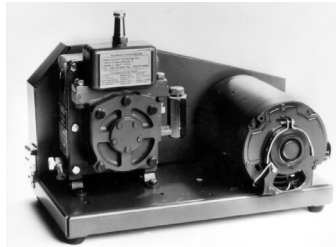




MIRION
TECHNOLOGIES

Alpha Spectroscopy Accessories

MODEL 7400-01/7400-02 VACUUM PUMP



- 25 liter per minute pumping speed
- Pressure to 13.3×10^{-3} Pa (1×10^{-4} mmHg)
- Model 7400-01 (120 V, 60 Hz)
- Model 7400-02 (230 V, 50 Hz)
- Shipping weight: 18 kg (40 lb)

MODEL 7400-09 INLET FILTER



- Prevents oil back-streaming
- Aluminum construction
- 12.7 mm (0.5 in.) diameter inlet
- 19.0 mm (0.75 in.) diameter outlet
- Replaceable filter element
- Shipping weight: 0.45 kg (1 lb)
- Model 7400-10 replacement cartridge (5-pack)

MODEL 7400-11 INSTALLATION KIT



- Includes 2.4 m (8 ft) vacuum line, clamps and fittings to connect spectrometer to vacuum pump, with or without optional filter or manifold
- Shipping weight: 2.3 kg (5 lb)

MODEL 7400-03/7400-04 DIRECT DRIVE VACUUM PUMP



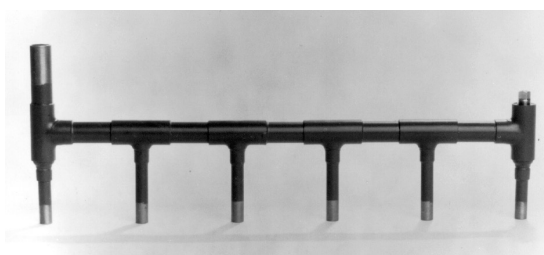
- 43 liter per minute pumping speed
- Pressure to 4×10^{-1} Pa (3×10^{-3} mmHg)
- Model 7400-03 (120 V $\pm 10\%$, 50/60 Hz)
- Model 7400-04 (230 V $\pm 10\%$, 50/60 Hz)
- Shipping weight: 14 kg (30 lb)

MODEL 7400-17 EXHAUST FILTER KIT



- Exhaust filter assembly for above listed vacuum pumps
- Fits 3/4-20 exhaust port
- Removes fine oil droplets from pump exhaust allowing pump to discharge into clean work area
- Model 7400-18 replacement filter
- Shipping weight: 0.45 kg (1 lb)

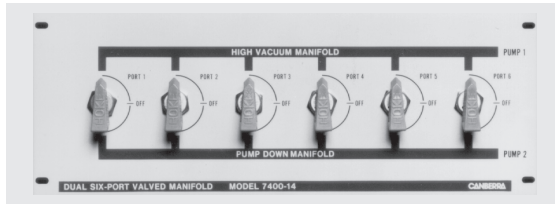
MODEL 7400-13 SIX PORT MANIFOLD



- Includes all necessary flexible vacuum lines, clamp, fittings, and so forth, to connect 1-6 spectrometers
- Requires one 7400-11 Installation Kit
- Shipping weight: 0.9 kg (2 lb)

Alpha Spectroscopy Accessories

MODEL 7400-14 DUAL SIX-PORT VALVED MANIFOLD



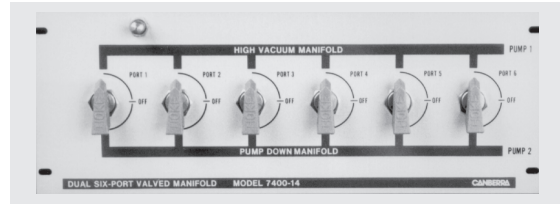
- Connects 1-6 spectrometers to roughing and high vacuum pumps
- Allows independent operation of multiple spectrometers
- 17.8 x 48.3 cm (7 x 19 in.) rack mount panel
- Requires two 7400-11 installation kits
- Shipping weight: 5.4 kg (12 lb)

MODEL 7400-16 PRESSURE GAUGE PANEL



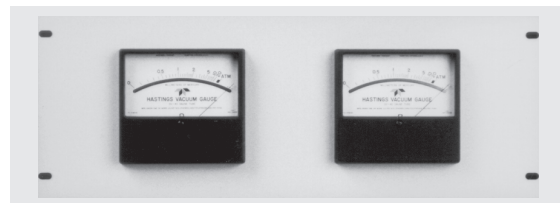
- Pressure Range 0-20 mm Hg (0-2.66 kPa)
- Thermocouple pressure gauge tube and installation hardware included
- Choice of 120 V or 230 V, 50/60 Hz operation. Specify at time of order
- Shipping weight: 2.3 kg (5 lb)

MODEL 7400-14A VALVED MANIFOLD WITH PRESSURE CONTROL



- Same as Model 7400-14, but has a front panel adjustable bleed valve for pressure control
- Pressure Range 0.13-1.33 kPa (1-10 mmHg)
- Shipping weight: 6.8 kg (15 lb)

MODEL 7400-16A DUAL PRESSURE GAUGE PANEL



- Dual pressure gauges
- Pressure Range 0-20 mmHg (0-2.66 kPa)
- Thermocouple pressure gauge tube and installation hardware included
- Choice of 120 V or 230 V 50/60 Hz operation. Specify at time of order
- Shipping weight: 2.7 kg (6 lb)