

Alpha Spectroscopy Accessories

MODEL 7400-01/7400-02 VACUUM PUMP

MIRION TECHNOLOGIES



- 25 liter per minute pumping speed
- Pressure to 13.3 x 10⁻³ Pa (1 x 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



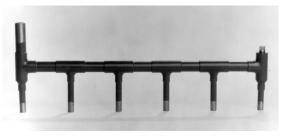
- 43 liter per minute pumping speed
- Pressure to 4 x 10-1 Pa (3 x 10-3 mmHg)
- Model 7400-03 (120 V ±10%, 50/60 Hz)
- Model 7400-04 (230 V ±10%, 50/60 Hz)
- Shipping weight: 14 kg (30 lb)

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)



CANBERRA

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)

©2017 Mirion Technologies (Canberra), Inc. All rights reserved.

Copyright ©2017 Mirion Technologies, Inc. or its affiliates. All rights reserved. Mirion, the Mirion logo, and other trade names of Mirion products listed herein are registered trademarks or trademarks of Mirion Technologies, Inc. or its affiliates in the United States and other countries. Third party trademarks mentioned are the property of their respective owners.

