

Part Number VPU-1000

- Input Power: 85-264 VAC, 50/60Hz
- Vacuum Source: 29.7 inHg at 1.42 SCFM
- Pressure Source: 60 PSIG at 0 Lpm



VPU Series



VPU-1000 Vacuum Pressure Source

Our Vacuum Pressure Unit (VPU) is a 7-inch high (4U), rack-mounted unit that provides external source vacuum and pressure for use with Air Data Calibrators and Testers. The dry diaphragm pump provides oil-free use with very low noise. The lightweight design allows for ease of handling and may be used on a bench top or mounted into a standard 19-inch rack enclosure. The unit operates with standard 85-264 VAC 50/60 Hz power. Rear panel fittings allow connection of the VPU pressure and vacuum outputs for convenient operation.

The maximum compressed air output of the VPU is 60 psig at zero Liters/minute and free flow at 12 Liters/minute. The vacuum output is capable of providing 0.4 inHg absolute. The internal pump features a 4,500 hour maintenance interval.

Leading Particulars

- Vacuum Source: 29.7 inHg @ 1.42 SCFM
- Pressure Source: 60 PSIG @ 0 Lpm - free flow 12 Lpm
- Dimensions: 19.0"W × 14.5"D × 7.0"H
- Weight: 18 pounds
- Pressure Connection: male JIC 37° AN-4 SS
- Vacuum Connection: male JIC 37° AN-6 SS
- 4,500 hour maintenance interval
- Remote On/Off from ADTS/ADC available (option -PB)

Standard (3 feet) or custom length pressure and vacuum hoses are available for connecting the VPU to the air data calibrator or air data test set.