

Part Numbers

ADC-2500-VAC-115 Input Power: 115 VAC 60Hz
NSN: 4310-01-653-2521

ADC-2500-VAC-230 Input Power: 220 VAC 50/60Hz

VAC Series

Connection for a standard JIC
37-degree male flared fitting

Hermetically sealed, fully
isolated bearings and scroll
technology with exceptional
performance

Elapsed hours meter

Size: 14×7×6 inches
Weight: 21 pounds



Vacuum Pump Source

Our vacuum source offerings provide high-performance, low maintenance, oil-free vacuum with easy system integration, suitable for a wide variety of applications beyond air data. The compact vacuum pump employs an innovative hermetic design in which the motor and bearings are outside the vacuum space, allowing full isolation of all pumped gases. Delivering a robust pumping speed of 60 liters/minute and a very low base pressure of less than 250 milliTor, it is the highest-performing dry pump in its class.

Easy to Integrate with a small footprint, low weight, and low power requirements, this pump is easy to accommodate into any system design. The pump places little additional burden on system utilities and is even suitable for use inside cabinet enclosures. At only 21 pounds, it is lighter than mechanical rotary vane and membrane pumps of similar pumping speed and the lower noise and vibration provide a quieter, more pleasant work environment. The ADC-2500-VAC is available in 115VAC and 220VAC models.

The source vacuum pumps provide the following benefits:

- Oil-free, no contamination of the vacuum system
- Hermetic design with fully isolated motor and bearings
- Lower base pressure than diaphragm pumps
- No mechanisms subject to catastrophic failure
- Compact design with low noise and vibration
- Standard AN connections, hose assemblies and power

ADC-2500-VAC
(left) is our standard
offering all the way up
to ADC-2500-VAC2
(right) which can be
used for an entire lab

