

THUNDER SCIENTIFIC®
CORPORATION The Humidity Source

Model ACS1220

Oil-less Compressed Air System

A Compressed Air System with Dryer, Fully Enclosed in a Sound Muffling Cabinet

Humidity Calibration and
Measurement Instruments

DESCRIPTION

The ACS1220 Oil-Less Compressed Air System is designed to be used as the air supply for Thunder Scientific humidity generators. The ACS1220 consists of a vibration isolated oil-less rocking piston compressor, membrane style air dryer, and output regulator, all incorporated into a sound muffling cabinet. The ACS1220 is ideal for laboratory use because of its high-pressure capability, 100% duty cycle capability, low sound level of less than 70 decibels, and long service life.

SPECIFICATIONS

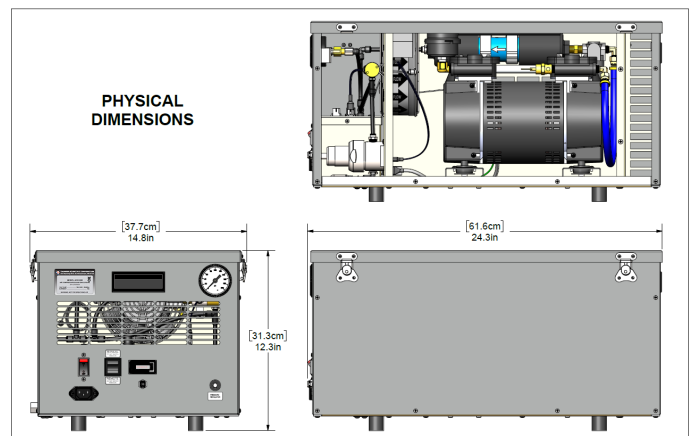
The ACS1220 has a 3/4 HP oil-less air compressor and can run with a continuous pressure of 155 psiG at a flow rate of 20 Liters per minute. This system can run at a continuous duty of up to 1,000 hours before a minor maintenance service kit is required.

VOLTAGE INPUT OPTIONS

You can order the ACS1220 system in either 115V or 230V at 50/60Hz depending on your needs.

FEATURES

- 155 psiG Oil-Less System @ 20 L/min
- Dry Air To < 0 °C Pressure Dew Point
- Sound level < 70 db
- Vibration Isolated Compressor
- Membrane Air Dryer
- Particulate-Filter
- Pressure Regulator and Gauge
- Air Outlet Hose
- On/Off Circuit Breaker Switch
- Auto Start/Stop Function
- 8' Removable AC Power Cord
- Indoor Use Only
- Dimensions L 24.3" x W 14.8" x H 12.3"
- Cabinet Weight Approximately 49 Lbs.



ORDERING INFORMATION

When ordering a ACS1220 air compressor system you will receive an outlet air hose, a removable AC power cord and the enclosure with the air compressor. Part numbers for ordering:

ACS1220-115: For, 110-120/115-120Vac 50/60 Hz, 7A

ACS1220-230: For, 220-240/230-240Vac 50/60 Hz, 3.5A

THUNDER SCIENTIFIC®

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