

Thunder Scientific Corporation

Model ACS-517B

Oil-less Compressed Air System

A Fully Enclosed Compressed Air Supply with Dryer & Sound Muffling Cabinet



Humidity Calibration and Measurement Instruments

"The Humidity Source"



DESCRIPTION

The **ACS-517B** is used with a Model 2500 and will fit on the bottom shelf of the 2500 mobile cart. This is a fully enclosed compressed air supply with an air dryer and sound muffling cabinet. This system is ideal for in Lab use because the sound level is less than 70 decibels. The Model **ACS-517B** has a hose hold down on top for ease of storage.

SPECIFICATIONS

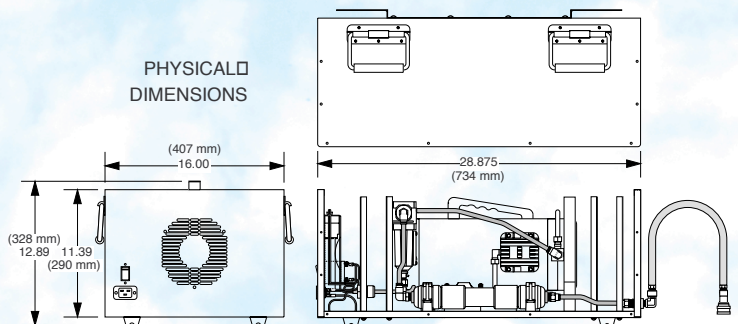
This 1/2 HP **ACS-517B** has an oil-less air supply and can run with a continuous pressure of 175 psi with a maximum ambient air temperature of 40°C at a continuous duty of 1,500 hours before a minor maintenance service kit is required.

VOLTAGE OUTPUT OPTIONS

You can receive the **ACS-517B** system in either 120V~ 60Hz and 7.5A or 200-240V~ 50Hz and 5A depending on your needs.

FEATURES

- 175 psiG Oil-Less Air Supply
- Dry Air To $<-40^{\circ}\text{C}$ Ambient Pressure Dew Point
- Sound level <70 db
- Vibration Isolated Compressor
- Membrane Air Dryer
- Pre-Filter with Venting Water Trap
- 25' Air Hose Extension
- On/Off Circuit Breaker Switch
- 10' Removable AC Power Cord
- Indoor Use Only
- Dimensions L 29" x W 17" x H 13"
- Cabinet Weight Approximately 100 Lbs.



ORDERING INFORMATION

When ordering a new air compressor system, part number **ACS-517B**, you will receive a 25 foot air hose extension, a ten foot removable AC power cord, and the enclosure with an air compressor. If you already have a Model 2500 humidity generator with a compressor, and you only need to order the enclosure, specify part number **ACS**. If you need to order a compressor only, specify part number **GH517B**.

Thunder Scientific

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