

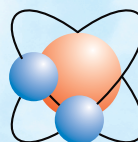
# THUNDER SCIENTIFIC CORPORATION

The Humidity Source

## Model ACS1210

### Oil-less Compressed Air System

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



Humidity Calibration and  
Measurement Instruments



### FEATURES

- 175 psiG Oil-Less Air Supply
- Dry Air To  $<-30^{\circ}\text{C}$  Ambient Pressure Dew Point
- Sound level  $<65$  db
- Vibration Isolated Compressor
- Membrane Air Dryer
- Particulate-Filter
- Pressure Regulator and Air Gauge
- 10' Extension Air Hose
- On/Off Fuse Switch
- 8' Removable AC Power Cord
- Indoor Use Only
- Dimensions L 24" x W 14" x H 11.70"
- Cabinet Weight Approximately 40 Lbs.

### DESCRIPTION

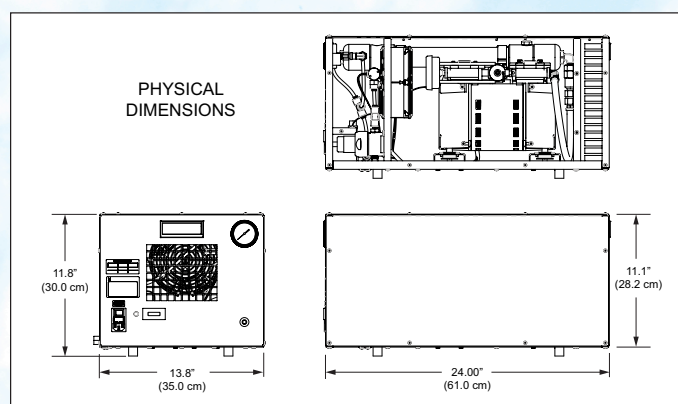
The ACS1210 is designed to be used as the air supply for a Model 1200 Humidity Generator. This is a fully enclosed compressed air supply incorporating a membrane style air dryer in a sound muffling cabinet. This system is ideal for in-lab use because of the low sound level at less than 65 decibels.

### SPECIFICATIONS

The ACS1210 is an oil-less air compressor that can produce a pressure of 165 psiG, at a maximum ambient air temperature of  $30^{\circ}\text{C}$ , continuously for up to 500 hours before a minor maintenance service kit is required.

### VOLTAGE INPUT OPTIONS

The ACS1210 system is available in either 100-100/115V~ 50/60Hz, single phase at 1/2 HP and 10A or 220-240/230V~ 50/60Hz, single phase at 1/3 HP and 6.3A depending on your needs.



### ORDERING INFORMATION

When ordering an ACS1210 air compressor system you will also receive a ten foot air hose extension and an eight foot removable AC power cord. If you already have a Model 1200 Humidity Generator and you only need to order the ACS1210, specify this part number when ordering. ACS1210/110 for the 110V unit and ACS1210/230 for the 240V unit. If you need to order a compressor only, specify part number GASTUNIV.

**THUNDER SCIENTIFIC®**

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