

Product Name :
Compressible Flow Unit**Product Code :**
ALABS-A104-543**Description :****Compressible Flow Unit**

A bench top unit designed to demonstrate and teach the fundamentals of compressible flow to engineering students

- Complete with convergent-divergent duct capable of achieving Mach-1 velocity at the throat
- Advanced torque-vector speed control with electronic torque measurement
- Four electronic pressure sensors
- Test Sections made from clear acrylic
- Additional test sections available (6 off) complete with bench-top stand
- Compressor test accessory available
- Data Logging accessory, complete with educational software and electronic temperature sensor

Features:

- > Variable speed compressor with accurate electronic speed control
- > Electronic pressure sensors
- > Standard unit includes convergent-divergent duct designed to produce Mach 1 velocity at the throat.
- > Data Logging option

Technical Specification:

Feature

~~Compressor speed:~~
2000rpm

~~No. Stages:~~
1

~~Power:~~
150KW

~~Sensors:~~
Pa 2 off

+/- 100kPa 2 off



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