



Description

A heavy duty air compressor to accompany CalBench and meet air amplifier requirements. V-Twin pump with aluminium cylinders and cast iron liners for reduced weight and improved resistance to wear. The pump is directly coupled to heavy-duty induction motor for reliable operation. Precision welded receiver tank manufactured to meet Pressure Vessel Directive 87/404/EEC. Fitted with fully automatic pressure cut-out switch, air regulator and pressure gauges for tank and supply. Supplied with handle and wheels for easy manoeuvrability. Fitted with ASTA/BS approved non-rewirable plug.

The 7173 is offered by Time Electronics to supply line pressure to calibration modules in test benches. It can be used with the 7175 air amplifier system to achieve 35 bar output pressure or with the 7176 gas booster unit to achieve pressure up to 600 bar (depending on 7176 version ordered).

Specifications

Maximum working pressure.....	9 bar (130 psi).
Motor output.....	3.0 hp.
Voltage/Phase.....	230 V - 1 ph.
Rated supply.....	13 A.
Maximum air displacement.....	12.6 cfm.
Maximum free air delivery.....	8.75 cfm.
Receiver tank capacity.....	100 ltr.
Maximum working pressure.....	9 bar (130 psi).
Noise power.....	92.1 dBA.
Noise pressure.....	72.1 dBA.
Dimensions.....	(W x D x H): 930 x 470 x 740 mm.
Weight.....	51 kg.

Features

- Heavy duty 9 bar (130 psi) compressor
- V-Twin pump with aluminium cylinders
- Large receiver tank
- Safety cut out switch
- Regulator and gauges for outlet pressure
- Mobile on wheels and pull-handle
- Suitable for pressure supply to CalBenches
- Suitable high volume supply for gas boosters and air amplifiers
- Can be used as an external supply unit to workshops and laboratories

Ordering Information

7173.....	9 bar Heavy Duty Compressor
7175.....	Air amplifier system

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.