

Product Name :
Air Compressor Study

Product Code :
NLAB-TECHNICALAB13001



Description :

Air Compressor Study

Technical Specification :

The unit consist of one experimental type two stage reciprocating air compressor air cooled inter cooler ,suitable for a pressure of 11 kg/cm² & having a displacement of 0.168 m³/min. driven by squirrel cage induction motor of 2 H.P. Energymeter & stop watch to determine the input to the motor. The above motor suited for 400/440 V. 3 ph. 50 cycles A. C. supply. The motor is provided with switch & starter.

Accessories:-

The equipment complete with the following standard accessories comprising the following-

Two pressure gauges for measuring the pressure, One shut off valve, One non-return valve, pressure release valve. A receiver fitted with oil & water separator a drain cock, automatic pressure switch.

Air intake measuring arrangement-Air

intake measuring device with orifice plate, differently manometer, M.S.
air intake reservoir of size 0.4 m. x 0.4 m. x 0.4 m. mounted on a
sturdy stand.

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