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## **Product Name:**

Computer Controlled Noise Control Demonstration Unit

Product Code: ENGLABINGCAG8500004



## **Description:**

Computer Controlled Noise Control Demonstration Unit

## **Technical Specification:**

A self-contained unit for the demonstration of the methods of noise and vibration control.

An integral 240v electric motor and gearbox together with a 12v fan unit provide two noise sources.

Variable control of both voltage sources allows speed control of both motors.

Each of two microphones may be connected to a DBA Filter and illuminated bar display to show relative loudness.

A rigid enclosure with acoustic lining may be placed over either noise source and attachments allow investigation of sound attenuation in ducts.

Resilient mountings and mount bypass equipment allows investigation of modes of vibration at various frequencies and transmission of noise through solids.



## **Engineering Lab Equipment India**

1/1