

## Quadrant Audiometric Micro Booth and Test Lab

Relocatable Audio Booths with high performance noise reduction for industrial environments.

The Micro Booth and Test Lab is designed and Manufactured in Australia, the Micro Booth is engineered for audiometric testing in an Industrial environment. The booth's acoustic Design eliminates outside sounds and noise so that accurate audiometric assessment can be conducted on site, eliminating the need for Travelling to a special facility.

The Micro Booth is the portable, relocatable Solution for acoustic testing in industrial situations Quadrant can pack and ship the pre-assembled booth on a 4 x 4 foot pallet to your door anywhere in the world.

Acoustical test results for a typical booth The noise reduction performance of a booth has been established in accordance with the testing Guidelines laid down in the Australian Hearing Conservation Code As1269. The insertion loss of an acoustic booth has been measured. The booth was placed within a large reverberation chamber and while a broadband random noise was generated within the chamber, the signal levels both in the chamber and in the booth were measured. The measurement was performed by the CSRIO in accordance with the AS/NZS 1269.4: 1998 and has met all requirements.



### Specifications of Micro Booth

- External construction of 1.6 Zinc Sheetting
- Internal construction of 11% perforated metal
- Two Pack Paint ( coloured to your Choice, selected from Dulux Master Palette)
- Die-cast Hinges
- Dimensions  
Width 1050mm  
Depth 810mm  
Height 2400mm  
Weight 450kg



## **Specifications of Test Lab**

- External construction of 1.6 Zinc Sheeting
- Internal construction of 11% perforated metal
- Two Pack Paint ( coloured to your Choice, selected from Dulux Master Palette)
- Steel Hinges
- Dimensions  
Width 1200mm  
Depth 1200mm  
Height 2400mm  
Weight 800kg

*This booth is packaged for on-site assembly*

## **Design Features**

- High performance noise reduction
- Easy relocation
- Positive door seal
- Instrument jack panel
- Double glazed viewing window
- Internal incandescent light
- Ventilation fan
- Carpet
- Heavy duty Castors (optional)- Micro Booth only
- External shelf for Audiometer (optional) - Micro Booth Only
- Earth Leakage circuit
- Compression door handle