

# **Key Highlights**

- Ready-to-Use Factory Pre-Assembled
- Sturdy CRCA Steel Construction with powder-coated / PU-painted finish
- Premium Acoustic Isolation Rock Wool + Perforated GI + Acoustic Foam
- Double-Glazed Observation Window for clear monitoring
- Heavy-Duty Door with EPDM Sealing for zero sound leakage
- Integrated Electrical Panel Plug points, jack board, LED light & safety MCB
- Portable & Compact Wheels and lifting hooks for easy relocation
- ldeal for Clinics, Hospitals & Research Labs

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## **FACTORY PRE-ASSEMBLED**

# **AUDIOLOGY ENCLOSURE**

**Creating a Controlled Acoustic Environment** 

The Modular Audiologist's Sound-Proof Enclosure is a state-of-the-art, factory pre-assembled cabin designed to deliver precise and reliable audiometric assessments. Built with premium acoustic materials and sturdy engineering, this enclosure guarantees maximum noise isolation, ensuring accurate hearing diagnostics in clinics, hospitals, and testing centers.



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## **Technical Specifications**

#### Structure & Build

- Base: 14 SWG CRCA steel sheet with MS angle supports
- Side panels & door: 16/18/20 SWG CRCA steel panels (options available as per offer)
- Flooring: PVC vinyl/mat finish
- Exterior coating: Powder-coated/PU paint after 7-tank pre-treatment process

#### Acoustic Assembly

- High-density Rock Wool (100–150 mm, 48–94 kg/m³)
- RP tissue cover with 0.4 mm GI perforated sheet
- Pyramid / Bubble acoustic foam (10-20 mm)
- Final thickness & density as per project-specific offer

#### Doors & Windows

- Heavy-duty EPDM beadings with SS handles & locks
- Single or double doors depending on requirement
- Double-glazed tempered glass (5–10 mm) integrated window
- Type and configuration as per offer

#### Electrical Fittings

- Audi jack board (12 pins)
- 16A, 230V power input with MCB
- Two sets of 5A plug points (inside & outside)
- LED lighting with external switch
- Emergency buzzer with indicator & bell switch

#### Dimensions & Handling

- Standard minimum outer size: 1150 × 1150 × 2150 mm (W × D × H)
- Customized sizes available (refer offer)
- Provided with lifting hooks & trolley wheels for easy relocation

#### Performance

- Maintains noise levels from 22.5 to 45 dBA ±10% (depending on site & customer requirements – confirmed in offer)
- General Overview -Refer offer for customer-specific details



### WHY CHOOSE OUR ENCLOSURE?

- Superior sound insulation for reliable testing
- 2 Factory-assembled for immediate deployment
- Compact, portable, and user-friendly design
- 4 Long service life with minimal maintenance
- Trusted by healthcare professionals & institutions

## **Application**

- Audiology Clinics & Hearing Aid Fitting Centers
- ENT & Multispecialty Hospitals
- Diagnostic & Research Laboratories
- Medical Colleges & Educational Institutions
- Corporate Occupational Health Testing Units

## **Other Product Lines**

Architectural / Industrial Perforated Sound Absorption Panels



Site-Assembled Audiology Enclosures (for larger areas)





**Acoustic Enclosure** 



 Architectural Acoustic Room Treatments for Heavy Equipment



**Architectural Acoustic Doors** 



**Architectural Acoustic Louvers** 



### **Additional Features & Benefits**

- Accurate and consistent test environment
- Safer conditions for technicians and patients
- Indoor or outdoor models available
- Easier & faster than conventional construction
- Predictable, guaranteed noise reduction
- Modular panels for easy assembly, relocation, or reconfiguration
- Optional single/double-leaf acoustic doors & windows
- Optional acoustic louvers & room treatments for heavy equipment
- Custom layouts tailored by our design team





Finished Product Ready for Shipping



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Powering the way through Since 1995 Onwards

Note: E & OE - All specifications are subject to change without notice as part of upgrades. Please refer to the specific offer for final specification details. Prices may vary depending on the specifications used.