



EN ISO 9001:2008 CERTIFIED COMPANY

ANE

A.N.ENTERPRISES

SOUND PROOF ROOMS

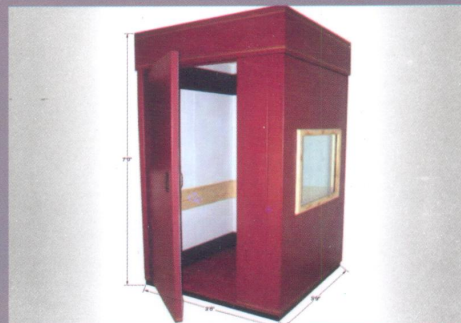
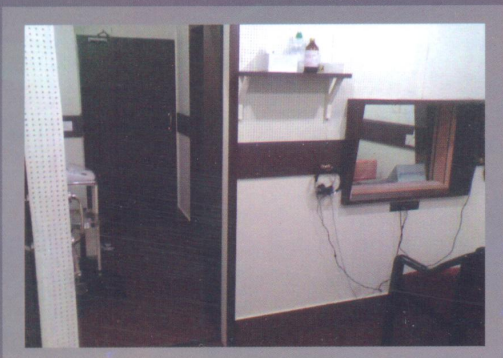
ACOUSTICALLY TREATED
AUDIOMETRIC TESTING ROOM

MAINTENANCE FREE, NON-HAZARDOUS,
ECO FRIENDLY INSTALLATION

MULTIPLE FREQUENCY BALANCED ROOM

Services and Solutions

- ▶ Turn key construction of audiometric testing room
- ▶ Refurbishing of existing audiometric testing room.
- ▶ Portable audiometric testing booths



A. N. Enterprises is a customer friendly ISO 9001:2008 certified company provides world class acoustical design to offer suitable environment for audiological testing, examination & research. The rooms installed are precisely according to ANSI / OSHA specified Maximum Permissible Ambient Noise Level (MPANL) allowed in audiometric testing room. It is ensured that hearing thresholds obtained down to 0-dB HL will not be elevated due to masking by ambient noise.

We have already installed around one hundred audiometric testing rooms, speech rooms, famously recognized as sound proof rooms in India and abroad. These installations are conforming to every standard and even approved by Indian inspecting authorities like MCI, RCI, etc for every audiological test. The acoustical integrity of the entire installation is warranted for several years for faithful audiological tests.

Every quality products are manufactured using premium grade input material and advanced production technology. This enables us to achieve international quality standards and extremely important long lasting acoustical integrity. Every material undergoes stringent quality control tests conforming to **ISO 9001:2008 standards** & also for various technical parameters at our assembling unit before dispatch. The quality standards are also observed during actual installation to restore exact acoustical parameters with long time acoustical integrity. To ensure this, we have team of experts, engineers, technicians etc. having vast experience even more than 25 years in acoustics to offer you one of the best product in the market. . All our endeavors are directed towards achieving complete customer satisfaction.

SOUND PROOF DOOR



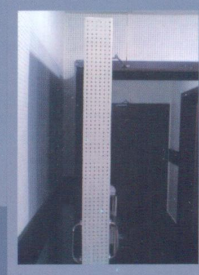
Partition Wall



WINDOW VIEW



SOUND PROOF DOOR



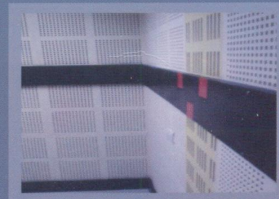
MULTIPLE FREQ. ABSORBERS



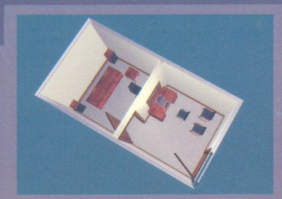
WINDOW & DOOR VIEW



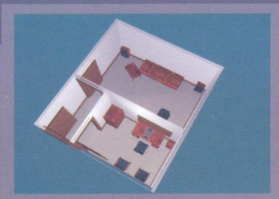
GYPSUM BASED ROOM



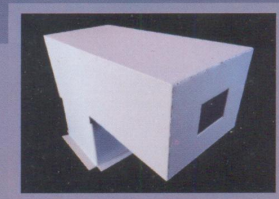
2 ROOM SETUP PERSPECTIVE



3 ROOM SETUP PERSPECTIVE



ACOUSTICAL LOUVER



ACOUSTICALLY TREATED AUDIOLOGY ROOM

I. STANDARD TYPE (Option I)

High frequency acoustical treatment :

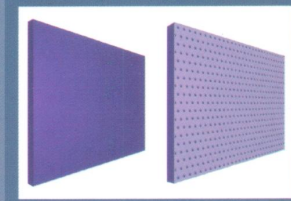
Low frequency/ Non resonating acoustical treatment:



II. PANEL BASED TYPE (Option II)

High frequency acoustical treatment :

Low frequency/ Non resonating acoustical treatment with Bass Traps.



III. GYPSUM BASED TYPE (OPTION-III)

High frequency acoustical treatment

Low frequency/ Non resonating acoustical treatment

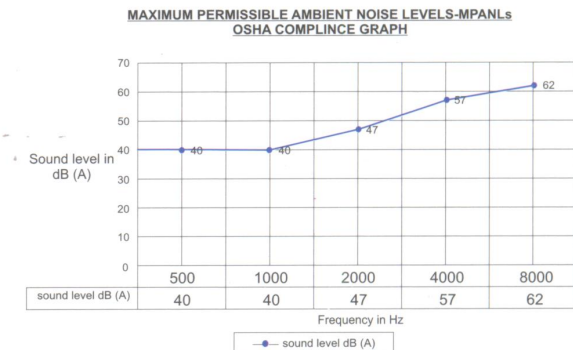
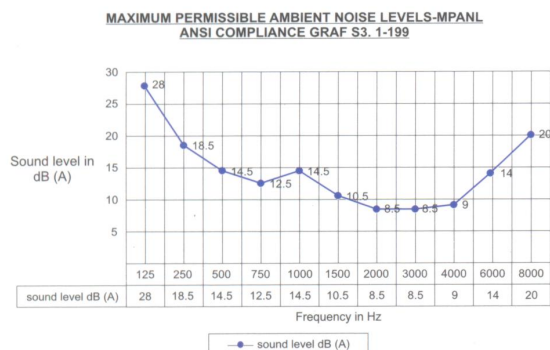


PORTABLE AUDIOMETRIC TESTING ROOM (PATR)

We offer most practical, economical & high quality audiology booths specially engineered to provide outstanding acoustic performance. Audiometric and Hearing Aid Evaluation. Speech and BERA test Compatible. Zero maintenance, fire retarding, eco friendly and non hazardous construction.



COMPLIANCE TECHNICAL GRAPHS



PORTABLE AUDIOMETRIC TESTING ROOM

We offer most practical, economical & high quality audiology booths specially engineered to provide outstanding acoustic performance. All our endeavors are directed towards achieving complete customer satisfaction.

PRODUCT:

PATR Rooms are constructed in modulus acoustical integrated panels to provide required acoustic environment to perform various audiological tests. Modules could be designed for either individual or multiple occupancies and could be designed of different sizes and layouts. The assembly provides improved noise reduction and sound absorption characteristics and durability.

STRUCTURE:

The entire unit comes in knock down condition and assembled at site by professional technicians. The entire outer surface of the room is of 16 SWG Sheet of CRC forming modules and are assembled. Interior is 100 mm (4") thick acoustic treatment. This is to achieve desired insulation for external Noise to achieve MPANL* (maximum permissible ambient noise level) for faithful audiometry. The system has flexibility in moving while storing and transporting with restoration of acoustical integrity, utility intact.

ACOUSTICAL TREATMENT:

Interior is acoustic panels of teak wood with high density insulation material rockwool or equivalent with perforated hard board for providing acoustical aperture. Also acoustical tiles would be used for ceiling to give good ceiling transmission class. This forms low and high frequency absorbers combination for frequency balancing, Double glazed, bubble free glass window of variable thickness would be provided. This could have closing and locking mechanism for protection. Acoustically treated & air tightened door would be provided with compression material superion. Closing mechanism consists of magnetic locking / door closer. Acoustical flooring mat would be provided inside.

ELECTRICAL :

Pre-wired electrics ready to use is connected inside. One number of 12 W - CFL lamp is provided for illumination to provide Light intensity of 100 Lux at 2'6" working level. The special connection is provided for BERA testing with 5A switch socket having separate ground.

JACK PANEL:

Completely pre-wired Jack panel is provided below window with 8 special purposed sockets. Connections are made with patch cords. The patch panel allows circuits to be arranged and rearranged by plugging and unplugging the patch cords.

OUTER DIMENSIONS OF STANDARD MODELS

Product	Length	Width	Height	Application
PATR Basic	3'6" 1067mm	3'7" 1092mm	7'3" 2210mm	Audiometry, Hear Aid evaluation, Ear and bone conduction.
PATR Pediatric	4'6" 1372mm	4'8" 1422mm	7'3" 2210mm	Audiometry, Hearing Aid evaluation, Ear and bone conduction, pediatric audiometry.
PATR Research	6'6" 1981mm	6'1" 1854mm	7'3" 2210mm	Audiometry, Hearing Aid evaluation, Ear and bone conduction, BERA and all other audiological test, Research.

Rooms are available in different sizes and thickness on requests

ERECTION PROCEDURE :

Entire system could be knocked -down or assembled using simple nut-bolt system The entire cabin is fully demountable.

NOISE REDUCTION CHARACTERISTICS:

The test report of noise reduction would be provided along with Portable Audiometry room. However noise reduction would be around 25 dB(A) measured for 1KHz Frequency. However we can provide acoustical parameter according to your requirement.

VENTILATION :

Silenced forced air ventilation is provided for air exchanges.

PAINT FINISH:

Exterior part of the room is either Powder coated or painted with good quality Oil Paint & the interior part of the room is painted with the best quality oil bond paint. Color choice is available on request

ADDITIONAL ACCESSORIES: - At additional charges.

1. Vibration Isolators - for reduction of structure born noise.
2. Heavy Duty Casters - would be provided for mobility
3. Audio chords - for connecting audiometer and any other audiology equipments.
4. Bed for performing BERA test
5. Closing mechanism for window forming a table for audiometer.
6. Anti termite treatment.

Note: All tests and measurements are conducted at our factory premises during your inspection.



OUR ESTEEMED SATISFIED CUSTOMERS

TATA Industries , Nano Plant, GUJRAT

Birla Industries , Maihar, MADHYA PRADESH.

Reliance Industries, Mumbai, MAHARASHTRA

National Institute of Technology, Jalandhar, PUNJAB.

S.P. Mahila Vishwavidyalay, Tirupati, ANDHRA PRADESH.

NEIGRIHMS, Shillong, MEGHALAYA.

DR D.Y. PATIL MEDICAL COLLEGE, MAHARASHTRA.

Govt. Medical College, Bhavnagar, GUJRAT.

Nuclear Power Corpn. Of India, KARNATAKA.

Rajiv Gandhi PG Medical College, Allahabad, UTTAR PRADESH.

National Institute of Speech and Hearing, Trivandrum, KERALA.

Government Medical College, Raichur, KARNATAKA.

JINDAL Sanjeevani hospital, Toranagalu, KARNATAKA.

DDRC (Gov.) Sambalpur, ORISA.

Govt. Medical College, Latur, MAHARASHTRA.

Life Serv Pvt. Ltd., Colombo 3, SRI LANKA.

Aasha Army School., Jabalpur, MADHYA PRADESH.

Abbott India Ltd., GOA.

Medica Synergie Pvt. Ltd., Kolkata WEST BENGAL.

Widex India Pvt. Ltd. DELHI.

Elkon Pvt. Ltd. Mumbai, MAHARASHTRA.

MECURE HEALTHCARE LIMITED, NIGERIA.

Dr. Bhagav's Clinic, Mumbai

Al-ameen Medical College, KARNATAKA.

SRL Ranbaxy / Religare Laboratories, MAHARASHTRA.

Global Health Care Institute, HARYANA.

And hundreds of Deaf and Dumb Schools, ENT Doctors and ENT Clinics, Poly Clinics and Medical Colleges etc in all over India

A.N. ENTERPRISES -

Plot A-4, Unit 13, Sector-6, New Panvel (E), Navi Mumbai - 410 206.

H.O. A.N. ENTERPRISES -

B-I-6, Sterling Towers, Kolhapur, Maharashtra - 416 001

Assembly and Testng: A.N. ENTERPRISES -

Unit 103/2, N.H-4, Kolhapur, Maharashtra.

Stores: A.N. ENTERPRISES -

N.H-4, Gokulshirgaon, Kolhapur, Maharashtra.

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