

AUDIOMETRIC BOOTH Technical Data Sheet

No.	Item	Technical Data	Unit	Qty
1	Audiometric Booth /Soundproof Booth Overview	<p>1. General Specifications:</p> <p>1) Single-layer Wall and single door, All-steel modular structure</p> <p>2) Outer Dimensions: 1.2*1.2*2.3m Inner Dimensions: 1.0*1.0*2.0m</p> <p>3) Outer Area: 1.44m²;</p> <p>4) The thickness of the wall is about 60mm.</p> <p>5) The size of the soundproof booth window is 380×600mm.</p> <p>6) With this specification, the cost on space and materials are minimized while the soundproof effect is guaranteed.</p> <p>7) Electrostatic spraying technology is applied to the exterior wall surface while a polyester fiber sound absorbing panel is used for the interior wall.</p> <p>2. Implementation Standards:</p> <p>1) Indoor background noise ≤30dB(A);</p> <p>2) Comply with National Standards GB/T16403;</p> <p>3) Comply with GB50325-2001 "Code for Indoor Environmental Pollution Control of Civil Building Engineering";</p> <p>4) Comply with GBJ304-88 "Qualification Inspection and Evaluation Standard for Ventilation and Air Conditioning Engineering", and the air exchange capacity is 6-10m³/min.</p> <p>3. The soundproof booth is a modular structure as a whole and has three key functions which are vibration isolation, sound insulation and sound absorption. It also has the other functions such as ventilation, noise reduction, lighting, power distribution, signal transmission, moisture proofing, mildew proofing, and moth proofing, etc..The floor is carpeted. The consumable parts are easy to replace, beautiful and economical while meeting the requirements of fire protection regulations.</p> <p>4. Service Life ≥10 years</p>	Piece	1
2	Main body of the Soundproof Booth	Fireproof, anti-corrosion, anti-rust, moisture-proof, pest-proof, easy to disinfect, non-toxic, odorless, radiation-free		
3	Exterior Wall	1.5mm steel plates with spray, detachable and assembled for multiple times; Color: milky white/beige		
4	Indoor sound absorption treatment	The interior wall is covered by the polyester fiber sound absorbing panels		
5	Single-layer soundproof Window	Wedge damping soundproof window made of single-layer perspective glass: 600*380mm	Piece	1

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6	Soundproof Door	Single-layer magnetically sealed soundproof door: 0.84*1.94m; Long service life door shaft; noise-free design	Piece	1
7	Ventilation Equipment	Inlet Vent, Exhaust Fan	Set	1
8	Floor	Eco-friendly sound-absorbing plastic floor	Piece	1
9	Signal Transfer Jack and Connection	6 sets of single and dual channel signal mixing technology to ensure that all devices can be used with one kind of connection, and the wire is made of silver mils, ensuring no signal loss and ensuring the accuracy of the audiometer test results.	Set	1
10	Interior Lighting	Internal silent lighting	Set	1
11	Power Socket	2-hole/3-hole Universal Socket	Set	1
12	Lighting Switch		Set	1
13	Ventilation Switch		Set	1
14	Device Hanger		Set	1

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Sample photos:



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