

## Audiometric test booths PRO series



Modern, PUMA Audiometric Test Booths are created in a modular manner, provide versatility and comfort. These test booths are available in four varieties: Type Pro 45 provides the highest attenuation and is particularly suitable for areas with high intensity sounds. Pro30 and Pro25 have an average attenuation of sound, and are recommended for rooms/hospitals where the sound volume is moderate. The last model, OrtoMini, is a mobile audiometric booths, equipped with wheels for easy movement. Booths are



made in a modular way (1×1, 2×1, etc.). Upon request custom size booth are available. All booths have large, bright windows.

**Supporting structure** – made of insulated aluminum

**Exterior finish** - made of white, non-flammable, highly resistant washable panels

**Interior finish** – made of non-combustible, washable fabric. The interior is comfortable and patient-friendly

**Acoustics** - acoustic panels (optional) allows you to increase / decrease the amount of reverb, depending on your needs and application. Installing the panels is easy and fast

**Forced ventilation system** - ensures quiet operation, mounted on the "roof" of booth (height of the booth increases to 245cm)

**Doors** - cabin has a versatile door that can be mounted on the right or left side. The door can be opened from the inside by pressing a special safety button. The door is easy to open, size: 70x186 cm

**Window** - booths feature large windows, made of a special double layers glass. Dimensions: 62x80 cm

**Floor** - special sections reduce vibration. Additionally each booth is equipped with special feet that strengthen the vibration reduction. Floor finishing is made of an anti-static and washable lining

**Connecting devices** - cables are carried through the universal connection panel, suitable for every type of equipment. Cables can be connected without the need for cutting

**Electrical system** - switches for lighting and ventilation are separated. A fluorescent lamp, that does not require a power supply, is used as a light source. Voltage: 220/230V 50/60Hz

#### Movable audiometric test booth OtroMini

Type	External size	Internal size	Application	Included
Otro Mini	101×82×203	80×60×168	screening tests	test booth, lighting, headphone hanger, universal connection panel, external folding table, wheels

#### Mini audiometric test booth Pro25 (medium sound attenuation)

Type	External size	Internal size	Application	Included
Pro 25	97×97×192	83×83×180	screening tests	test booth, lighting, headphone hanger, universal connection panel, external folding table (for this model additional air ventilation is not available)

#### Audiometric test booth Pro 30 (medium sound attenuation)

Type	External size	Internal size	Application	Included
Pro 30 mini	200×70×170	85×55×155	screening tests	test booth, lighting, headphone hanger, universal connection panel
Pro 30 1×1	106×106×218 (245 with air ventilation)	91×91×202	screening tests	test booth, lighting, headphone hanger, universal connection panel
Pro 30 maxi	132×132×218 (245 with air ventilation)	117×117×202	free field tests	test booth, lighting,, universal connection panel, external folding table, internal power socket, headphone hanger and headphones stand
Pro 30 2×1	209×209×218 (245 with air ventilation)	194×91×202	free field tests	test booth, lighting, headphone hanger, universal connection panel
Pro 30 2×2	209×209×218 (245 with air ventilation)	194×194×202	free field tests	test booth, lighting, headphone hanger, universal connection panel

Available accessories: air ventilation – small, air ventilation – large, external folding table custom size on request, wheelchair ramp, alarm light, internal power socket

#### Audiometric test booth Pro 45 (high sound attenuation)

Type	External size	Internal size	Application	Included
Pro 45s 1×1 (1 air)	114×114×220 (245 with air ventilation)	100×100×200	screening tests	test booth, lighting, headphone hanger, universal connection panel
Pro 45S maxi (1 air)	132×132×220 (245 with air ventilation)	118×118×200	free field tests	test booth, lighting, headphone hanger, universal connection panel, air ventilation
Pro 45S 2×1 (1 Air)	216×114×220 (245 with air ventilation)	202×100×200	free field tests	test booth, lighting, headphone hanger, universal connection panel, air ventilation
Pro 45S 2×2 (1 Air)	216×216×220 (245 with air ventilation)	202×202×200	free field tests	test booth, lighting, headphone hanger, universal connection panel, air ventilation

Accessories: Acoustic panels (6p, internal), external folding table, custom size on request, easy to open doors, alarm light, internal power socket

Pro 30 Dimensions	Length external / internal	Width external / internal	Height external / internal	Surface	Weight	Pressure kg/m <sup>2</sup>	Ventilation system
1×1 mini	100/85	70/55	170/155	0,7	144	-	N/A
1×1	106/91	106/91	218/202 * (245 with ventilation system)	1,12	230	205	1 small
1×1 maxi	132/117	132/117		1,74	300	173	
2×1	209/194	106/91		2,22	364	164	
2×2	209/194	209/194		4,37	540	124	1 large
3×2	311/296	209/194	6,5	714	110		
3×3	311/296	311/296	9,67	930	96	2 large	
4×3	413/398	311/296	12,84	1202	94		

Pro 45S Dimensions	Length external / internal	Width external / internal	Height external / internal	Surface	Weight	Pressure kg/m <sup>2</sup>
1×1	114/100	114/100	220/200 * (245 with ventilation system)	1,3	417	321
2×1	216/202	114/100		2,46	642	261
2×2	216/202	216/202		4,66	935	201
3×2	318/304	216/202		6,87	1229	179
3×3	318/304	318/304		10,11	1591	157

#### Custom sizes available on request

Pro 30	Hz	125	250	500	1000	2000	3150	4000	6300	8000
Acoustic isolation	dB	23,4	24,1	27,8	34,5	31,3	32,9	36,4	39,9	37,7
Internal reverb	T.sec	0,49	0,31	0,12	0,12	0,11	0,10	0,10	0,11	0,12

Pro 45S	Hz	125	250	500	1000	2000	3150	4000	6300	8000
Acoustic isolation	dB	20	33,5	36,3	42,5	42,1	47,6	50,4	50,1	48,6
Internal reverb	T.sec	0,46	0,29	0,20	0,25	0,20	0,20	0,19	0,17	0,14



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