



Electromagnetic anechoic box  
( Shielding box )

# MY5310/5410

These two models using the ferrite tile as the radio wave absorber are optimum for EMI test.  
The compact and broadband antenna by our own development is prepared as option.  
Capable of EMI test in frequency range 30MHz to 3GHz if upgraded to MR2300 system.

Technical material

- [Electromagnetic Anechoic Box Application](#)

Notes

- [Examples of custom-made](#)
- [Shielding box Application](#)
- [Near field and far field](#)
- [MR2300](#)
- [MR2350](#)



Specifications

	MY5310	MY5410
Outside dimensions	1340(W) x 1210(H) x 1030(D)mm ( excluding casters and projections )	2310(W) x 1790(H) x 1390(D)mm ( excluding casters and projections )
Inside dimensions	1230(W) x 920(H) x 920(D)mm	2140(W) x 1450(H) x 1220(D)mm
Door opening dimensions	410(W) x 710(H)mm	890 ( W ) x 1490(H)mm
Weight	approx. 460kg	approx. 1000kg
Turntable dimension	220mm in diameter	756mm in diameter
Turntable load	10kg	100kg
Radio wave absorber	Ferrite tile structured double	Ferrite tile structured double
Connector	Coaxial: N(J)@antenna out N(J)@for EUT D-sub: 25 pins	Coaxial: N(J)@antenna out N(J)@for EUT D-sub: nothing
Power supply for EUT	AC250Vmax, three-pin plug	AC250Vmax, three-pin plug
Shielding	more than 65dB	more than 50dB

efficiency		
Absorption efficiency	more than 20dB@35MHz to 2.2GHz	more than 20dB@35MHz to 2.2GHz

**Broadband antenna (MAN101/102)**

Frequency range : 30MHz to 3GHz  
 Polarization : Linear  
 Impedance : 50ohm ( nominal )  
 Antenna type : Transformational Y character  
 monopole antenna  
 ( original name by us )



	MAN101	MAN102
Element dimensions	578(W) x 332(H) x 500(D)mm	628(W) x 332(H) x 500(D)mm
Ground plate dimensions	700(W) x 900(D)mm	800(W) x 950(D)mm
Weight	approx. 5.3kg ( including ground plate)	approx. 6.0kg ( including ground plate)

■ Separation type MY5310S

MY5310S a new model modified to the separation structure so that it can be carried ever by a general size elevator.

[MY5310/5410 details](#)

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