

# MY5310/MY5410

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. The radio absorber is standard 1GHz-compatible. Can be optionally changed to 2GHz specification.



MY5310



MY5410

### Specification

Model	MY5310-F1	MY5410-F1
Outside Dimensions	1340(W)×1210(H)×1030(D)mm	2364(W)×1902(H)×1424(D)mm
Inside Dimensions	1280(W)×960(H)×960(D)mm	2215(W)×1485(H)×1275(D)mm
Weight	400kg	1020kg
Door opening dimensions	410(W)×710(H)mm	940(W)×1440(H)mm
Turntable dimensions	φ220mm	φ756mm
Turntable load capacity	10kg in load	100kg in load
Connectors	· N(J)×1 (Front left bottom for antenna) · N(J)×1 (Right side bottom)	· N(J)×2 (Left side bottom) · N(J)×1 (Front right bottom for antenna)
I/F	· D-sub25pins×1 (female) · LAN×1 · AC×1 (250Vmax/10A) ※When electric-powered turntable is attached, AC100V	
Shielding Characteristics (typ)	70dB typ@2.2GHz	65dB typ@2.2GHz
Radio wave absorber	single-layer ferrite tile	
Reflection Loss	more than 20dB@30MHz to 400MHz, more than 12dB@400MHz to 1GHz	
Option	· Broadband antenna MAN101 · Electric Turn table MT106	· Broadband antenna MAN102 · Electric Turn table MT106C

### Option

#### ■ Broadband antenna



Model	MAN101	MAN102
Frequency range	30MHz to 1GHz	
Polarization	Linear	
Impedance	50Ω (nominal)	
Antenna type	Transformational Y character monopole antenna	
Element dimensions	578(W)×332(H)×500(D)mm	628(W)×332(H)×500(D)mm
Ground plate dimensions	700(W)×900(D)mm	800(W)×950(D)mm
Weight (approx.)	5.3kg	6kg

#### ■ Electric Turn table



※Photo shows MT106.

Model	MT106	MT106C
Table diameter	220mm φ	756mm φ
Table Material	Plastic	Metal
load-bearing capacity	15kg	100kg

#### ■ Radio wave absorber Ferrite



Model	MY5310-F2 / MY5410-F2
Structure	Double ferrite tile
Reflection loss	· more than 20dB@35MHz to 2.2GHz · 17dB@30MHz · more than 10dB@2.2 to 2.7GHz
Thickness	28mm

※MICRONIX Corporation reserves the right to make change in design, specification and other information without prior notice.

# MICRONIX

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