

Compact electromagnetic anechoic box for production lines such as radio equipment, terminal and module.
By installing the jig inside, shorten the fact time and improve the reproducibility of each communication test.
Support a wide range of applications and reduce equipment costs.



Specifications

Outside dimensions	approx. 315(W)mm×315(D)mm×355(H)mm
Inside dimensions	approx. 250(W)mm×250(D)mm×250(H)mm (excluding projections)
Weight	approx. 8.5kg
Structure	Double structures with radio wave absorber and aluminum plate
Shielding characteristics	70dB typ @ 2.4GHz
Radio wave absorber	MYA-75 (thickness approx. 3cm)
Reflection loss	more than 20dB (MYA-75 : more than 2.4GHz)
Connectors	SMA(J)×2 @ back I/F module installation opening (with detachable panel)

Features



■ One touch lock mechanism

The shield effect is maintained despite simple opening and closing motion, and the burden on the operator will be also reduced.



■ Safety against overturning

It can be fixed to the working desk or shelf because integrated with the pedestal.



■ Support to customization

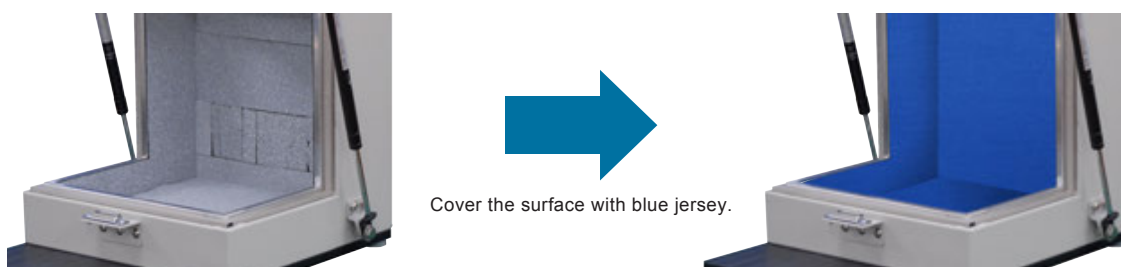
Based on actual operating conditions, the various customizations will be supported. Need extra cost.

Option

I/F module	I/F module is equipped with AC power supply, DC power supply, LAN,USB, SMA, BNC, N, Triaxial, D-sub connectors and Through pipe. The I/F module can be easily replaced if needed.
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Model	Equipped connectors
IFM1	AC(1pc), LAN(1pc), USB(1pc), D-sub9pin(1pc)
IFM2	AC(1pc), LAN(2pcs), USB(2pcs), D-sub9pin(1pc)
IFM3	AC(1pc), LAN(2pcs), USB(2pcs), D-sub25pin(1pc)
IFM4	DC(1pc), LAN(1pc), USB(1pc), D-sub9pin(1pc), D-sub25pin(1pc)
IFM5	SMA(2pcs), BNC(2pcs), N(2pcs), Triaxial(2pcs)
IFM6	Through pipe (2 kinds are selectable.) ※Inner diameter is different depending on the frequency band.

Surface treatment of radio wave absorber	This prevents fragment of radio wave absorber from adhering to products.
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Customize

■ Installing a jig

The specified jig is fixed in the anechoic box after processing the main body. (Only when shipping)



■ Modification of rear part

If the antenna or connector position is changed in the future, the desired panel can be installed after removing the rear panel.



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

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