

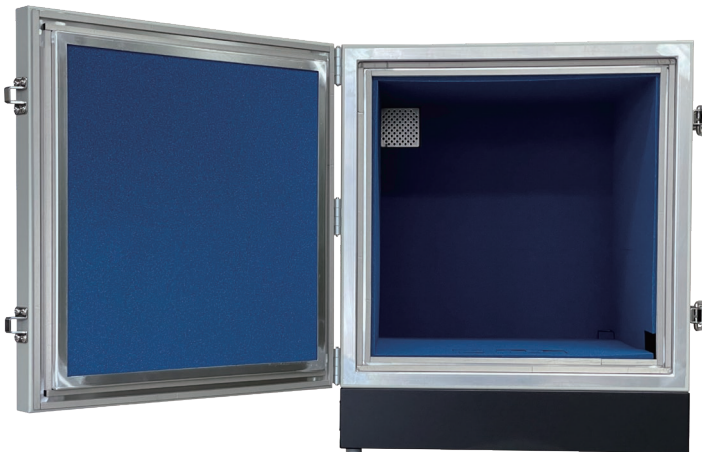
# MY1527

With ventilation and supports 90dB Shielding.

Ideal for evaluation of information communication devices such as low receiving sensitivity test, high-capacity optical communication, and multi-connection system test.



- High shielding performance ensured (>80dB @ 2.4GHz. Typical value 90dB)
- Equipped with an exhaust fan as standard. Optimal for heat dissipation inside an anechoic box.
- Supports optical fiber feed-through (Through pipe option).
- Excellent expandability of RF connectors (expandable up to 16 connectors as an option)

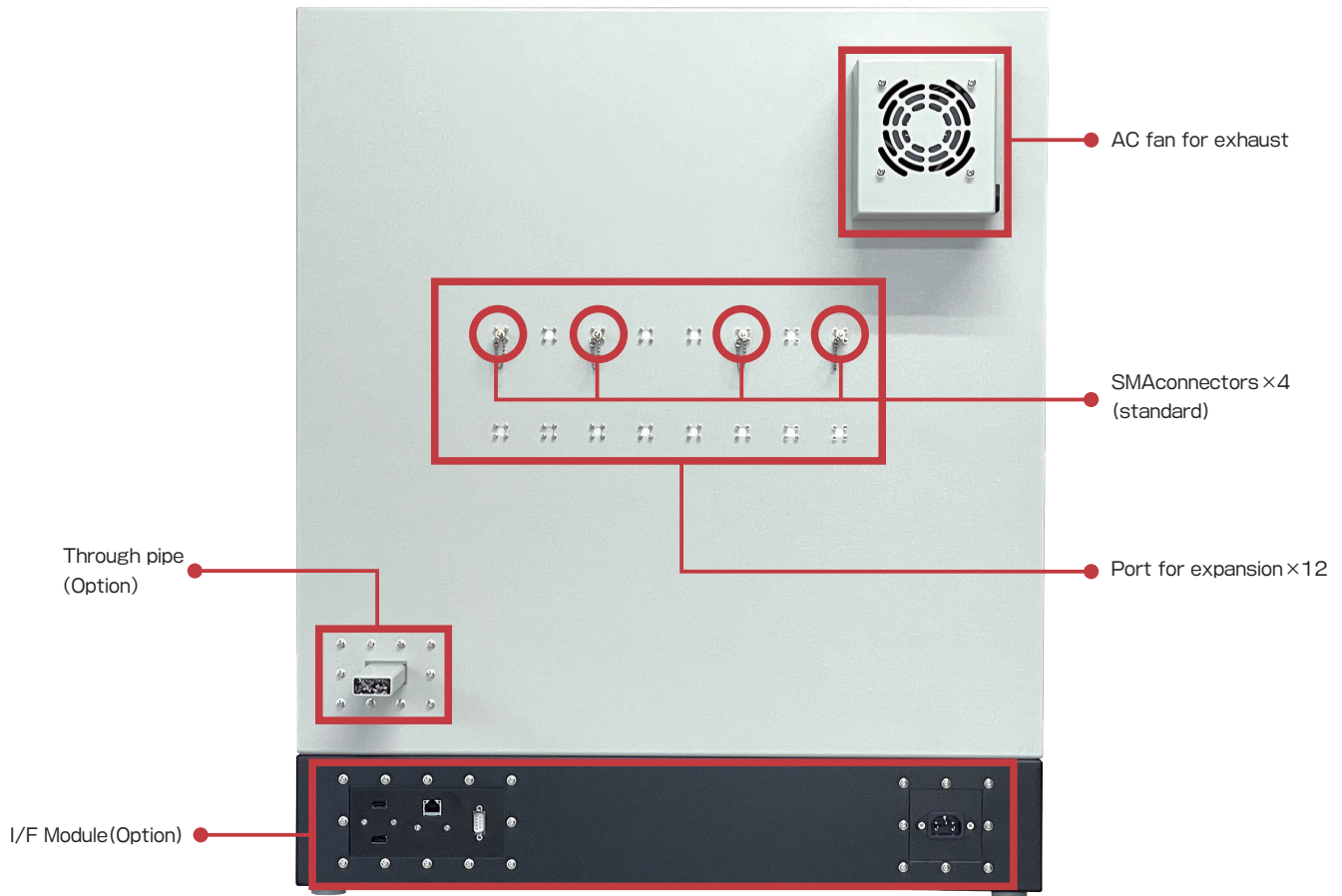


## Specifications

Outside dimensions	620(W) × 740(H) × 626(D)mm
Inside dimensions	500(W) × 500(H) × 500(D)mm
Weight	26kg
Shielding effectiveness	90dB typ @ 2.4GHz
Reflection loss	more than 20dB(MYA-77: ≧ 1.2GHz)
AC Fan	0.56m <sup>3</sup> /min (the maximum force of the wind)
Connectors	SMA × 4(back)
I/F Module	1 module(floor surface)
Option (Factory installed)	<ul style="list-style-type: none"> <li>· I/F Module(IFM10/11)</li> <li>· Through pipe(TP-8/10)</li> <li>· Additional SMA connectors (max.16, of which 4 are standard)</li> </ul>

※ Dimensions and weight are approximate and do not include IF modules.

## Back side layout



### I/F Module

Modules with AC, DC, LAN, USB, and D-sub connectors attached. I/F modules can be selected according to the intended use.

#### Available for MY1527 (MY1525)

Model	Mounting connectors
IFM10	AC(1pc), LAN(1pc), USB(2pcs), D-sub9(1pc)
IFM11	DC(1pc), LAN(1pc), USB(2pcs), D-sub9(1pc)

- LAN...Cat 5e equivalent ,PoE not supported
- USB...USB2.0, Type-A(Inside/Outside) ,Power Delivery(PD) not supported
- D-sub9...male(Inside/Outside), fit M2.6(metric screw threads)

- ※ All option installations are factory-installed.
- ※ I/F can be customized.
- ※ Please contact the following for a quotation.

### Through pipe

Through pipe for fiber optic cable. One of the following two types of through pipe for MY1527 can be installed.

Insertion of materials containing electrical conductors inside the through pipe may degrade shielding performance.

Model	Pipe Inner dimensions	Pipe Length	Applicable frequency
TP-8	28.5(W) × 12.6(H)mm	150mm	to 4GHz
TP-10	22.8(W) × 10.1(H)mm	150mm	to 4.5GHz

### Additional SMA connector

A maximum of 16 SMA connectors can be installed with 4 standard and 12 optional connectors. 2.92mm (K) connectors can also be installed upon request.

- MY1527-SMA
- MY1527-K

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

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