

## Medium desktop measurement box



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Medium size desktop type shielded box for testing. Measurement working size 400 (W) \* 400 (D) \* 400 (H)

### Medium desktop measurement box (400 x 400 x 400 mm)

By default, this box comes with 6 shielded SMA penetrations. Many other shielded conduits are available on request. They may optionally also be added later.

### Technical specifications

Data interface	See our filter modules
Radio frequency interface	SMA*6
Numbers of filters	6 pcs
Work size (mm) *	400 (W) * 400 (D) * 400 (H)
Appearance size (mm) *	450 (W) * 530 (D) * 435 (H)
Weight (kg)	30
Working temperature (°C)	0-50
Isolation	(≥70 dB @ 2.4 GHz) & (≥65 dB @ 5.8 GHz)
Appearance color	Beige

\* Notice: dimensions are indicative

### Attenuation

The RF shielded box is the most economical solution for blocking for example GSM, WiFi, Bluetooth and other wireless communication standards. The average attenuation over a wide frequency range is 80 dB. See attenuation table below.

Frequency (Mhz)	Attenuation (dB)
2400	72
5800	68

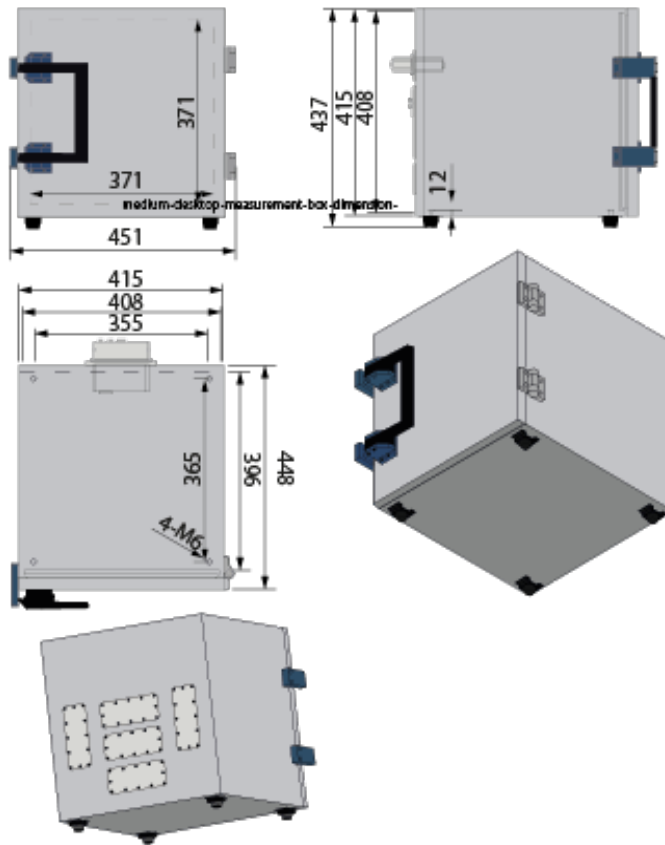
*These values are measured under laboratory conditions. In your situation results may differ, please read our Guarantee.*

### Features

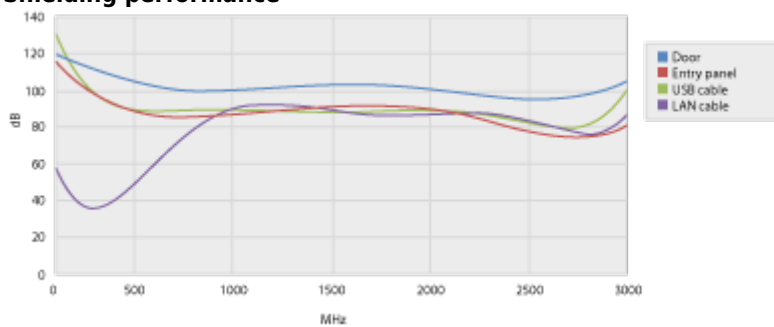
- Wireless communication test system
- For Bluetooth, WiFi, 3G, wireless test, RFID
- High levels of shielding attenuation, greater than 65 dB
- Easy & Flexible operation in Lab and production line
- R&D, custom design
- Box can be equipped with shielded power filters for power connection in the box while still blocking all wireless signals.

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### Technical drawing



### Shielding performance



### Part number

**MPSB-45-53-44**