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PORTABLE ELECTROMAGNETIC SHIELDED BOX

OCEBOX M5332

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PORTABLE ELECTROMAGNETIC SHIELDED BOX

PORTABLE AND SHIELDED RF TESTING UNIT FOR ROBUST WIRELESS PERFORMANCE ANALYSIS

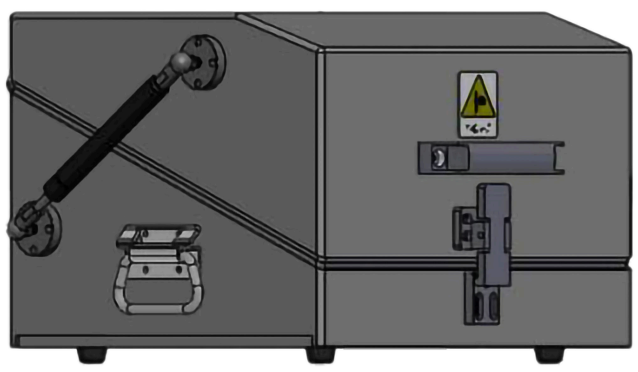
OceBox M5332 is widely used in wireless communication products such as mobile phones, routers, wireless keyboards and mouses, wireless network cards, wireless headsets, wireless remote controls, GSM, WCDMA, WiMAX, LTE, 5G (RF1), WLAN, Wi-Fi, Bluetooth, GNSS, DAB/DMB, and RFID.

OceBox M5332 is essential for current and future wireless communication technology verification in products such as smart home devices, smart cars, healthcare solutions, and wearable devices, all within the IoT ecosystem.

One of the standout features of the **OceBox M5332** is its compact and portable design, making it easy to place on a desk or workbench. This convenience allows for flexible testing environments and enhances usability.

Improving and guaranteeing the test environment with the **OceBox M5332** is crucial. This involves constructing auxiliary test environments and shielding interference factors that could affect the test's progress. By minimizing performance indicator errors and other data inaccuracies, RF tests become more precise, ensuring smooth board tests and final tests of communication products.

The **OceBox M5332** can be used for multi-band unrestricted mobile device measurement, maintaining stable and effective shielding performance across all frequency bands. It is ideal for selecting mobile device measurements.



TECHNICAL SPECIFICATIONS

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TECHINICAL DATA

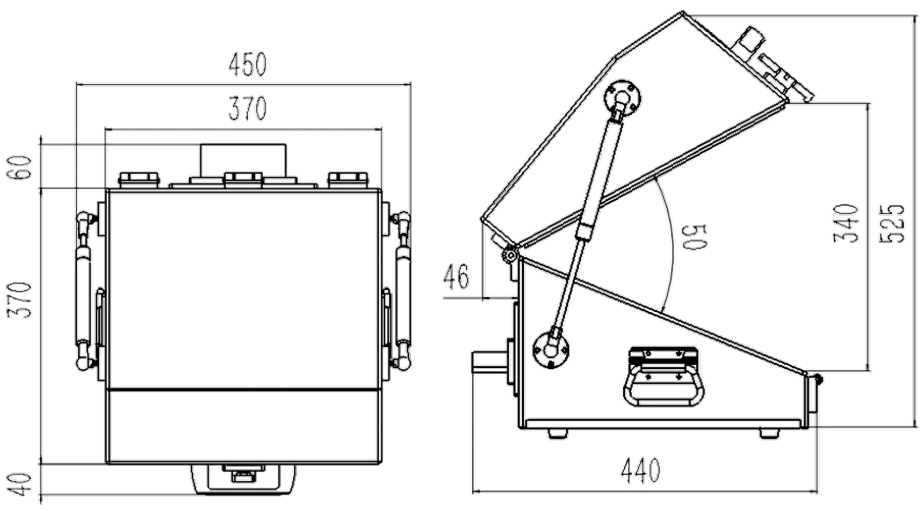
Working frequency	100 MHz ~ 6 GHz
Shielding effectiveness	≥ 75 dB @100 MHz - 2.4 GHz | ≥ 70 dB @ 3 GHz - 6 GHz
Internal dimensions	350 mm × 350 mm × 250 mm
External dimensions	450 mm × 470 mm × 290 mm
Weight	25 kg

INTERFACE OPTIONS

USB 2.0
SMA
RJ45
DC
AC
PANEL antenna

PANEL ANTENNA

Frequency range	800 MHz ~ 6 GHz
Dimensions	130 mm × 106 mm × 16 mm
Weight	390 g
Characteristic impedance	50 Ω
VSWR	≤ 1.8
Polarization	Right-hand circular polarization



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