

EMCTEST RF SHIELDBOX

EMC-SHC-LAP

Technical Specifications

Model	EMC-SHC-LAP
Material	Metal
Color	White/Gray
Certification	CE Marked + IEEE 299 Compliant
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Operating Frequency	800 MHz – 8 GHz
Shielding Performance	$\geq 80\text{dB}@2.4/5.8\text{GHz}$ $\geq 75\text{dB}@7.5\text{GHz}$
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Outer Dimensions	54(L) x 56(W) x 40(H) cm
Internal Dimensions	43(L) x 44(W) x 31(H) cm
Weight	50 Kg ~
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Options	SMA, USB, HDMI, RJ45, RS232, DB25, DB9, AC, DC, Bluetooth Measurement Antenna (on request)
Opening system	Pneumatic system controlled by buttons
⚠ Key points	Excellent Quality, High Shielding Effectiveness, Completely modular



Product Description

Designed specifically for laptops and other sized ISM or GSM/UMTS communication devices, it is projected in CAD and CNC constructed to maintain an exceptionally well shielded environment.

Heavy duty, high-performance fabric non tissue gaskets are used at all joint locations assuring a reliable RF tight closure.

The interior is optionally equipped with RF plain absorbers that provide a typical RF attenuation of -80dB @ 2.4/5.8GHz.

Perfect for 2.4/5.8GHz testing.

Input/output connections and options can be configured to match any specific need thanks to a modular technical panel.

Unit can host line filters for AC and DC power supplies up to 1000 V.