

## EMCTEST RF SHIELD BOX

## EMC-SHC-LAP

### Technical Specifications

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

