

RS-802 Pneumatic Shield Box

Applications

The RS-802 Pneumatic Shield Box provides an efficient RF isolated test environment for the manufacturing of mobile phones and PCB assemblies

Features

Pneumatic control for manual or semi-automatic operation

High RF shielding, > 80 dB

EMI filters on all data connector

Safety protective switch

Lid Operation

Long Life. Typically 100,000 open/close cycle

Ability to control lid opening and closing speed

Lid opens when the compressed air is connected or power is turned on

Specifications

Shielding effectiveness: > 80 dB to 2 GHz including connectors.

Typically > 70 dB to 2.4 GHz, > 50 dB to 5~6 GHz

RF Connector: SMA

Data Connector: Two 9 pin and one 25 pin D-Type, filtered

DC Connection: RCA connector

Line Voltage: 110 volt AC, 60 Hz, 50 watt

Compressed air requirement: Minimum 4 bar, maximum 7 bar

Working Space: 293 (W) x 132 (D) x 110 (H) mm

Dimension: 380 (W) x 306 (D) x 321 (H) mm, close state. 471 (H) mm, open state

Box Color: Computer white

Weight without handler and fixture: 19.6 kg

