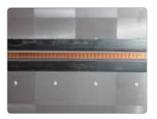
## MIL COMPACT HYBRID CHAMBER - MIL-CHC

Anechoic chamber for testing acc. to MIL-STD 461E

## **Short Description**

The MIL-CHC has been designed to fulfill the requirements for radiated emission and immunity testing acc. to MIL-STD 461E. The below specified standard dimensions of the chamber are suitable for a width of the testing table up to 3.0 m. Bigger dimensions are available on request. The standard version does already include the contact strip for the ground-plane of the testing table as well as the testing table itself.





Contact strip

Test table



Technical specifications	
External dimensions (L x W x H)	4,880 mm x 4,880 mm x 3,000 mm
Frequency range	30 MHz to 18 GHz
Measuring distance	1.0 m
Absorber lining	
Walls and ceiling	Ferrite absorbers, type F006 + approximately up to the middle of the chamber, hybrid absorbers type H450
Floor	Optional
Emission measurements	According to MIL-STD 461E
Immunity tests	According to MIL-STD 461E
Absorbtion at normal incidence	
80 MHz-200 MHz	≥6 dB
above 200 MHz	≥10 dB

## **Standard Equipment**

- · 1 access door, 1.013 x 2.043 mm
- · 2 honeycomb inserts for ventilation
- · 1 mains filter, 250 VAC, 2 x 32 A
- · 2 penetration panels
- Feed-throughs: 6 x "N", 6 x "BNC" and 2 x for fibre optics
- · Electric installation with illumination
- Contact-strip and testing table
- · Raised floor
- · Absorber lining

## **Options**

- · 3 phase mains filter
- · Signal and I or data line filter
- · Fan
- · Antenna tripod
- · Video and / or audio system
- · Non-combustible absorbers
- Other extras