



## Rainford EMC Mini Compact Chamber

**Emission & Immunity performance in an very compact design.**

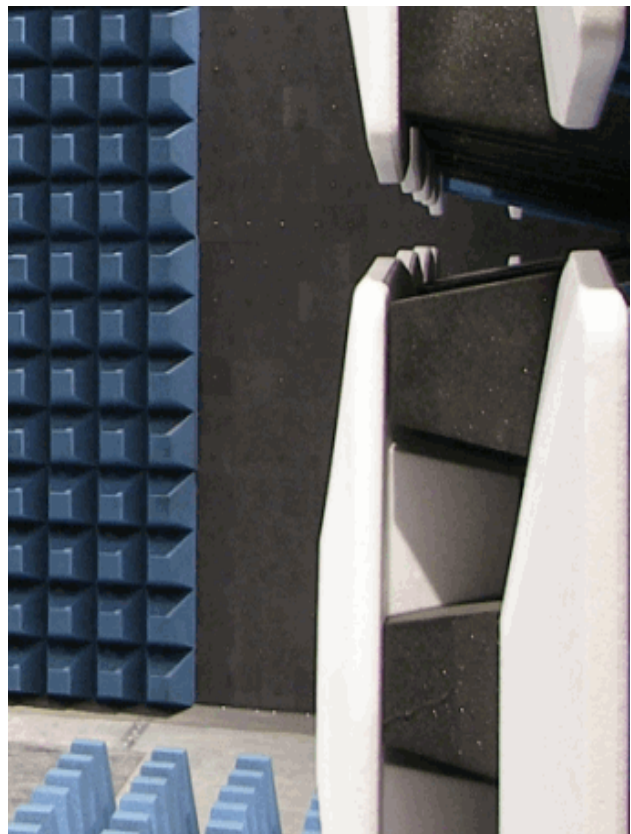
The ideal solution for those customers with limited space yet require high performance.

Our design is only 6m x 3m x 2.4m yet provides an accurate EMC test environment for both Emission & Immunity calibration

With Ferrite absorber 30MHz – 1 GHz is achieved at very low cost. This product will fit in almost any office or laboratory space.

Add 300mm high Hybrid and up to 18GHz measurements are available

Installation is a very fast 3 days and you are ready to use this amazing EMC Test equipment.

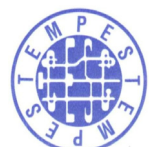


### Key Features:

- Compact 6m x 3m x 2.4m dimensions
- Ability to compare results to larger facilities
- Accurate Pre compliance Emissions & immunity
- Modular flexible solution for future enhancement to compliant facility
- Turntable & equipment options available



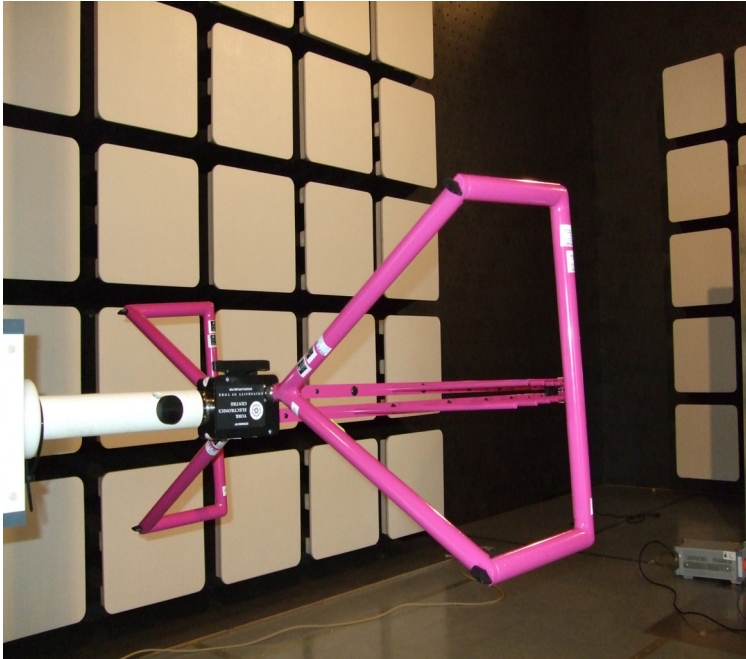
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# RAINFORD

## EMC SYSTEMS

### Rainford EMC MC



#### Performance details;

Dimension 6m x 3m X 2.4m  
Frequency range 26MHz-18GHz  
Absorber type Ferrite / Hybrid

Immunity performance:  
Pre compliant

Emissions :  
Pre compliant

#### Standard equipment:

1 x 0.9 x 2.1 personnel door  
1 x mains filter 240v, 32A  
2 x Attenuvents (300mm x 300mm)  
1 x penetration panels  
Feedthrough interfaces include:  
1 x N-type connectors  
1 x BNC Type connectors  
1 x fibre optic  
1 x penetration tube 5cm with cap  
Electrical installation included:  
1 x consumer unit  
1 x single phase socket  
2 x lights  
Ferrite tiles 6.7mm thick  
Hybrid truncated absorber 300mm high

#### Options:

Doors of 1.5m or 2m wide double opening  
Semi or fully automatic operation  
Turntables free standing or integrated  
Mast  
Controllers  
3 phase filters  
Control & Data line filters  
Air conditioning  
CCTV system  
Control & Amplifier rooms



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