



## Dust Chamber Model 7050

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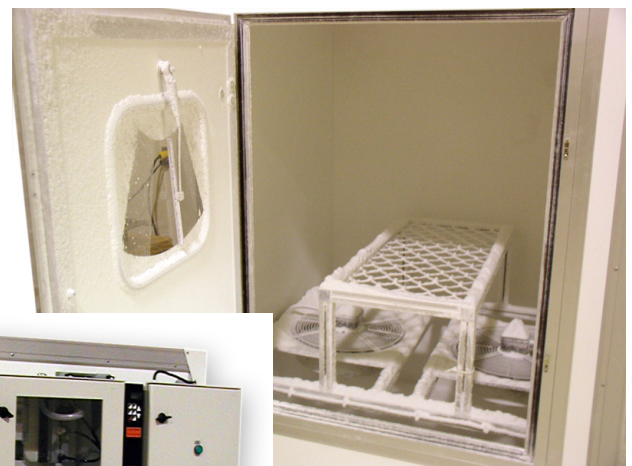
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Friborg Dust Chamber Model 7050 is designed to meet requirements of IEC 60529 for dust chamber testing. The equipment is complete with all needed accessories such as electrical, electronic and mechanical components.

### Technical specifications

- Friborg Standard Dust Chamber has effective testing space of 1 m<sup>3</sup> - inside measures the chamber 1000x1000x1000 mm
- Size of the door is LxH = 800x1000 mm as standard. Other measures of the door can be tailor made
- Air circulation system consists of powerful fans going on/off
- Timer control by PLC system - parameters set on digital display
- The electrical control system unit is located on one wall outside the chamber
- The vacuum system generates vacuum pressure up to -20 mBar using a pneumatic vacuum pump - a special pumping device with no moving components is used - low noise level
- Digital flow meter measures the air flow in the sample and the total accumulated volume on a digital display during the testing
- The sample is placed on a aluminium platform
- Lightings in the chamber is included
- Talcum powder 10 kg included
- Can offer chambers with other dimensions



### Facts

**IEC:**  
60529

**Components:**  
-

**Weight:**  
App. 250 kg

**Dimensions:**  
1200x1200x1800 mm  
(LxWxH)

**Supply**  
230/115 VAC, 50/60 Hz,  
Compressed air: 6-8 bar