

# RF-shielded Test Chambers

**A complete solution for  
RF environment testing  
including signal multiplexing  
and RF-relays**



- **Save space, time and investment costs**
- **Shorten and intensify your development time**
- **Simultaneous testing of several units in different and changing temperatures**
- **Internal RF-, signal- and power multiplexing**

**FINERO**

*Solution provider*

# Technical data

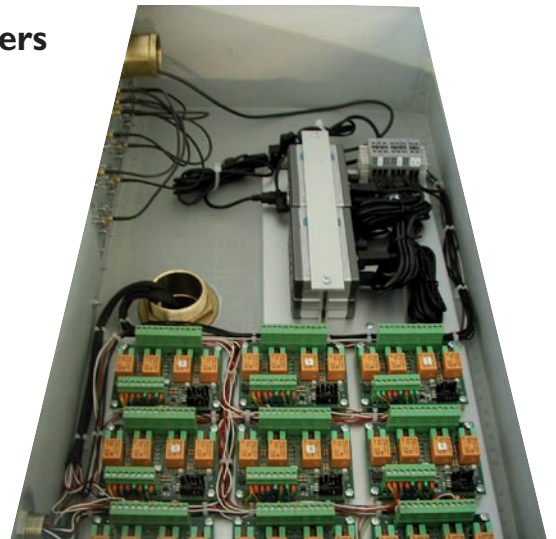
## Attenuation better than 70 dB up to 3 GHz

Model	RFC-30/100	RFC-40/100	RFC-40/400
Temperature range	-30°C to +85°C	-40°C to +85°C	-40°C to +85°C
Temperature fluctuation	better than +/- 1°C	better than +/- 1°C	±0,5 to ±1 K temporally
Test space capacity	approx. 100 l	approx. 100 l	approx. 400 l
Internal dimensions	500 x 400 x 500 mm	500 x 400 x 500 mm	690 x 600 x 1000 mm
Overall dimension (W x D x H)	700 x 900 x 2000 mm	700 x 900 x 2000 mm	1100 x 1600 x 2030 mm
Nominal voltage	230 V, 50 Hz, 1-phase	230 V, 50 Hz, 1-phase	400 V, 50 Hz, 3-phase
Nominal power	2.0 kW	2.0 kW	6 kW
Weight	approx. 200 kg net	approx. 200 kg net	approx. 580 kg



Interface connectors inside the chamber

- RF-relays and direct coaxial lines
- Signal and power filters
- High speed optical communication
- USB 1 to 16 mux
- Signal and power relay mux



Interface box on top of the chamber

**All is available, we are ready to design and assemble a total solution to fit your requirements including internal cabling and DUT adapters.**

**FINERO**

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