

## Benteler Engineering Services... your partner in testing

### Climate testing

All products are subjected to a certain temperature and humidity range which has influence on the performance of the product.

Benteler Engineering Services is capable to test products according to international standards, as well as customer specifications.

We support you with testing, analysis and evaluation (objective and subjective) of all these aspects on products, systems and components.

#### Equipment for climate testing:

Climate cupboard

Make	Weiss 1x
Temp.range	-40 °C to +150 °C
Rel. humidity	25% to 95% (20 °C to 60 °C)
Dimensions	1,95x1,8x2,0m (dxwxh)
Door	1,70x2,00m (wxh)
Warm up/ cool dn	from -40 °C to 23 °C within 1 hr from 23 °C to -40 °C within 1 hr
Cooling cap.	220kJ/K
Control	PC with "specview"

Climate cupboard

Temp.range	-40 °C to +70 °C
Rel. humidity	15% to 95% (10 °C to 60 °C)
Dimensions	1,6x1,6x1,8m (dxwxh)
Door	0,90x1,90m (wxh)
Warm up/ cool dn	1 °C/min
Cooling cap.	22 kW
Make	Weiss



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