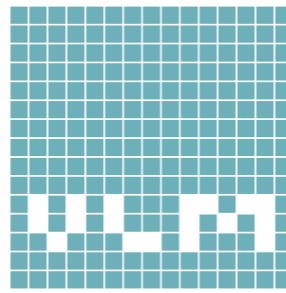


Korrosionsprüfung
Labortechnik
Dienstleistungen



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→ Visit our VLM Onlinestore
to get more information
about our products and
services!



Innovative
Corrosion Testing
Equipment



Front-door-opening and chest
designed cabinets for:

- Water condensation tests
- Kesternich tests
- Salt spray tests
- Alternating corrosion tests
- Advanced cyclic corrosion tests
- Cyclic corrosion tests with
freezing phase

What test procedures do you intend to conduct?

We offer a wide range of equipment:

- Water-Condensation Tests
ISO 6270-2
- Kesternich Tests (Sulphur dioxide SO₂)
DIN EN ISO 6988
- Salt spray tests
NSS, ESS, CASS, ISO 9227, ISO 6270-2
- Alternating corrosion tests
VDA 621-415, VW PV 1210
- Advanced cyclic corrosion tests
Renault ECC1, NISSAN CCT etc.
- Cyclic corrosion tests with freezing phase
VDA NEU, Renault ECC1, NISSAN CCT etc.

What is the size/weight of your specimens?

VLM testing chambers are available at various capacities:

- front-loading cabinets
300L / 400L / 1000L / 3500L
- top-loading cabinets
600L / 1000L

Enough space in your lab?

It is your choice between compact bench-top or chest designed cabinets:

- Front-loading cabinets require only little space hence the test solution reservoirs, water purification plant or a climate module can be stored in the foot-standing cabinet. The testing chamber is in an ergonomical favourable height thus handling of the specimens as well as the cleaning of the chamber is most convenient. The front door made from safety glass allows the observation of the test procedure.
- Top-loading cabinets require more space as reservoirs, water purification plant have to be placed beside the cabinets. However, due to the construction their prices are less compared to bench-top cabinets. They are preferably used in case of heavy specimens loaded by means of a fork lifter. The lid of the EC cabinets is made from acrylic glass so the test procedure can be observed.

FL = front-loading / TL = top-loading cabinets	300L	400L	600L	1000L	3500L
Water-condensation tests	FL	FL	TL	FL / TL	FL
Kesternich tests	FL	FL	TL	FL / TL	-
Salt spray tests	-	FL	TL	FL / TL	FL
Alternating corrosion tests	-	FL	TL	FL / TL	FL
Advanced CCT tests	-	FL	-	FL / TL	FL
CCT tests with freezing phase	-	-	-	TL	-

We offer a variety of combinations of equipment, comprehensive accessories as well as individual solutions.

Contact us and rely on our long-lasting experience on corrosion testing. Together we will find YOUR tailor-made cabinet.



SAL / CON / CCT /
EC top-loading cabinets
+55°C

MultiCORR®
top-loading cabinets
+60°C / +80°C

ClimaCORR®
top-loading cabinets
-40°C / +80°C

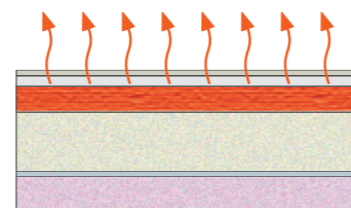
CON / CWC
front-loading cabinets
+50°C / +60°C / +80°C

CON / SAL / CCT / AKES
MultiCORR® front-loading cabinets
+55°C / +60°C / +80°C

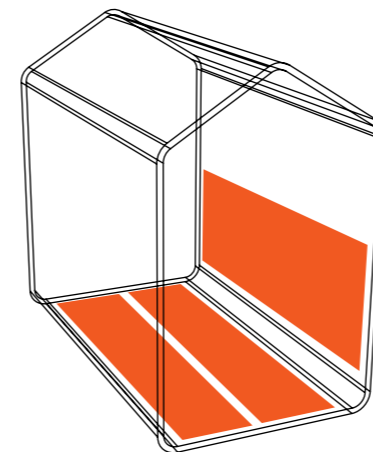
CON / SAL / CCT /
MultiCORR® front-loading cabinets
+55°C / +60°C / +80°C

Innovative testing chamber design

- rapid heating up
- excellent temperature regulating
- high resistance to chemicals and quick temperature changes



A typical characteristic of VLM cabinets is the excellent heat transfer from the surface heaters into the testing chamber through the coated stainless steel.



Adequate controllers for individual application

Precise regulating technology for basic or high complex procedures

- Microprocessor Controller with LED Display
- Programmable microprocessor controller with LED display
- Programmable microprocessor controller with internal PLC
- PLC with touch screen
- High sophisticated logical process control based on Windows CE, Touch screen