



# Cyclic Corrosion Test Cabinet

*- now with freezing option -*

[www.controlart.se](http://www.controlart.se)

# *ControlArt*

is a company active in producing test cabinets and delivers "know how" in corrosion testing.

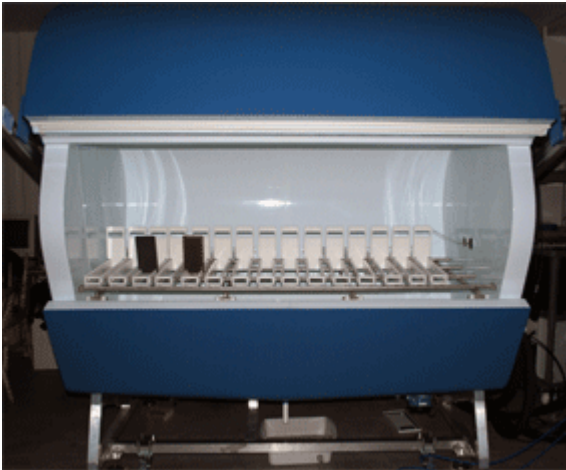
The collected experience among the partners is more than 30 years in testing, method development, standardisation and manufacturing of premium test equipments.

We can deliver superior corrosion test cabinet's that can take most of the modern cyclic test's in a well documented manner.

The main cabinet has been developed by people active in testing.

Features like mixing the salt solution and taking samples are made automatically in the test equipment. Tools for logging and report test data is also developed in order to satisfy modern quality system demands.

Besides delivery of turn key equipment, we can provide service, on-site training and consulting in corrosion testing together with handling of our test equipment.



## Corrosion Test Cabinet

We are producing the OEM version of the test cabinet where the VOLVO test methods were/are developed.

The equipment can take most of the modern cyclic corrosion test methods.

The test equipment is versatile and excellent for modern corrosive climate testing also when special features are to be tested.

## Possibilities to Run Different Test Standards

The test equipment is very versatile and can take many standardised test methods as well as user made.

All the different standardised VOLVO test methods, both within the Volvo Car Corporation (Ford Motor Company) and within the Volvo Group, have been developed in test equipments provided by ControlArt.

The new Mercedes cyclic test is also possible to run with the available **freezing option**.

The test cabinet has been equipped to run the ECC1-test, or the Renault Automotive test.

A certification is expected in the future.

Further test methods are possible to run. If there are any questions concerning the ability of the test equipment, please contact us.

## Technical Information

The test volume of the present test cabinet is about 2 m<sup>3</sup> and the test plane area is 2 m<sup>2</sup>, i.e. with proper sample holders can as much as 340 test panels (100\*200 mm<sup>2</sup>) be tested simultaneously.

A unique feature of this cabinet is that the test positions in the cabinet have the same performance for every test object. If this property has not been addressed especially in the design of the equipment the scatter of the test results is normally bigger than the true scatter from the tested samples.

## Contact Information

Information regarding the equipment, media requirements, technical issues, education, consulting and other questions, please contact:

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