

### Arctest, mobile test unit product description

Products meant for long and secure use demand advanced product development and testing. Qualitative equipment well planned for environmental testing and tailored according to the customer's need reduces the dependence of field tests and shortens substantially the lead time between product development and launching.

Much is demanded from environmental test equipment. They must operate smoothly and without disturbances during long test runs. The tests are carried out in very demanding conditions such as extreme cold, heat or humidity. Reliable equipment is also economical and long lasting as well as user and maintenance friendly, not to forget very accurate control properties and uniform conditions.

We deliver environmental test cabinets, chambers and rooms, most of which are tailored solutions according to the customers' need.

Arctest Mobile Climate Test Container, originally developed for military test purposes.

ARCMIL-202:



Having climate testing equipment built into a container is the optimal solution when either there is no space indoors or when other reasons require tests to be done in places where there is no real estate to place the test equipment inside.

Each container we deliver is unique, both in size and function and can be obtained from 10 feet up to 40 feet in length. The container can be divided into separate test compartments for different tests simultaneously such as cooling down to -70C in one compartment and heating up to + 180C in another or as a large compartment for bulky test objects. Of course it is possible to supplement with RH 10 -98%, sunlight or for example rain simulation as well as custom shelving systems that do not affect the air flow in the container.

The container's control system can be supplied with various configurations such as manual control for eg stability test or automatic control for cyclic tests.

All of our containers meet the market's requirements for standards, safety and ease of use.

Always flexible solution:

- Optional sizes from 10 to 40 feet
- Different container sizes in width or heights can be produced.
- Standard or enhanced container.
- Temperature range from -70 to + 180C
- Moisture, RH 10 - 98%
- Different thicknesses of panels depending on application.
- Different internal finishes.
- Reinforced floor for heavy test objects.
- Standard or customized doors with manual or automatic opening.
- Always equipped with emergency opening from the inside.

Selectable accessories (example):

- Color of the container
- Truck exchanger system
- Shelf systems or lifting devices for heavy objects.
- Internal light in the test room.
- Entrance protection for rain or sunlight.
- burglary protection





