

Arctest - Cooler than you think



Environmental
testing & Plant
Growth research

ARCTEST



We deliver Environmental test cabinets, chambers and rooms which are solutions tailored according to the customers' wishes

Temperatures -80°C to +180°C
Humidity control range 10...98%
Lights / Rain / Pressure etc.



Arctic Cold, Burning Heat and Tropical Humidity

Arctest at its Best

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.

Environmental equipment tailored in accordance with the customer's needs decreases the dependency on field tests and shortens substantially the time between development and launching of the product. When the test equipment is designed to fit the customer's own needs, the tests get more reliable and faster and furthermore the equipment is thus part of the user's own process.

For decades Arctest has achieved reputation as producer of high quality environmental test equipment. Over and over again the customers choose Arctest's products for their environmental testing. Arctest Oy, Finnish manufacturer of environmental test equipment since 1986.

Climate Test Chambers & Rooms

Arctest's very accurate and high-class climate test rooms and chambers are widely used i.a. by the industry and universities in their test and product development laboratories. The chambers manufactured by Arctest fulfil even the most demanding conditions. The climate test rooms and chambers are tailored in accordance with the customer's need.



**Temperatures
-80°C to +180°C**

Temperature Ranges

The temperature ranges can be chosen as per IEC, MIL etc.

Low temperatures +20°C, -40°C, -55°C, -80°C

High temperatures +70°C, +100°C, +125°C, +180°C

Humidity

Humidity control range 10...98% within the temperature range +20...90°C.

Available Accessories

User friendly controller units from data collecting and PC implementation up to complete monitoring programs with possibilities for remote access and control, Intensified cooling by LN2 or CO2, UV-light, observation window, 50-100 mm ports, shelves, work lights, alarm systems, water irrigation/sprayer/rain etc.

The temperature range and the humidity range can be chosen according to whatever need the customer has and controlled very accurately

Shelf Life Monitoring Rooms

Arctest's shelf life monitoring rooms enjoy special favour by the pharmaceutical plants. Very accurate conditions, reliability during long-time use and for the customer's needs appropriate storage space are important demands set on the shelf life monitoring rooms. The rooms manufactured by Arctest fulfil even the most demanding conditions. The shelf life monitoring rooms are always tailored according to the customer's need.

Products Tailored for Environmental Testing are Arctest's Best Know-How





The temperature range can vary from -40 to $+80^{\circ}\text{C}$ with humidity and LED growth lights, other accessories can be chosen according to whatever need the customer has

Plant Growth Chambers & Rooms

Arctest's plant growth chambers and rooms represent the absolute best in its field. The huge range of alternatives, use and the tailoring possibility allow a variety of uses.

The plant growth chambers and rooms are spaces of varied range applicable for the most different uses: i.a. cell and tissue cultivation, plant and insect growth or for different industrial applications.

ARCTEST



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