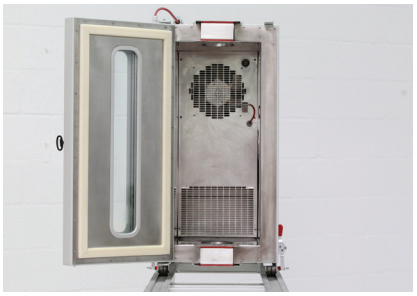
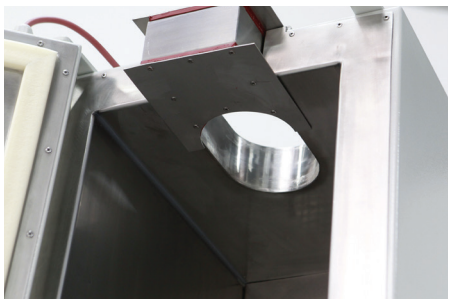
THERMOSTATIC - CLIMATIC CHAMBER FOR TENSILE TESTING

Tensile testing is a fundamental materials science test in which a sample is subjected to a controlled tension until failure. The results from the test are commonly used to select a material for a specific application, for quality control and to predict how a material will react under other types of forces. These test also can be done in a controlled environment under extreme temperature or humidity condition.

The Airtest tensile test chambers are designed with advanced features that improve the quality and reliability. The thermostatic and climatic tensile test cabinets will be suitable for all brands of tensile testers.





STANDARD FEATURES

- Temperature range : -60, -40, -20, 0...+250°C
- LN2 option : Koeling middels stikstof
- Humidity range : 20 - 95 %
- Temp. accuracy : +/- 1°C
- HR accuracy : +/- 5% RV
- Internal lighting
- Inspection window
- Test space finished in Stainless Steel
- Including 2 pcs. U-port
- Insulation with 75 mm thick rockwool
- Porthole Ø 50, 80 of 100 mm
- Door lock with key and a flat surface
- Options: guiderails, wheels, quick-acting clamps,
- Option: ProView software

AIRTEST CLIMATE SIMULATION

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