

EXCAL UV lamp with blackout device

TEMPERATURE AND/OR HUMIDITY ENVIRONMENTAL TEST CHAMBER

For our customer in the electronics sector, world-renowned company for the design and manufacture of automatic deposits for the withdrawal of parcels from e-commerce, we have designed a climatic chamber to test electronic blocks incorporating the touch screen.



The tests carried out are aging studies of touch screens and electronic components according to external temperature conditions combining hot, cold, humidity and UV. These withdrawal instructions are used in all countries of the world from Siberia to the Middle East.

The particularity of this climatic chamber is that it offers the possibility of handling and testing the products (tactile operation) during tests via glove passages. Also, it is equipped with a UV lamps option on removable shelf to perform **aging tests combining thermal and UV**. The tests are flexible, you have the possibility to combine thermal and climatic or thermal and UV tests.

To protect users during UV testing, we provide a window blind device. Another option available to our customer is the measurement of the air temperature in the condenser inlet to control the laboratory air conditioning.

This chamber benefits from the **Spirale Vision** control offering a high regulation quality. You would also appreciate the programming and archiving features this control system is known for. Spirale, already established in more than 6,000 environmental test chambers and test benches in the world, is the most intuitive and versatile human-machine interface on the market.

www.climats-tec.com

Climats - Technopole Bordeaux Montesquieu - 2/4 allée Jacques Latrille

CS 50067 - 33650 Martillac - FRANCE

Tél. +33 (0)5 56 20 25 25

e-mail: sales@climats-tec.com

Technical features

Characteristics :

- ▶ Temperature range : from -70°C to +180°C
- ▶ Volume: 1000 L
- ▶ Humidity range : stable and reproducible from 5% to 98%



Dimensions (mm)	Width	Depth	Height
Useful	1000	1000	1000
Overall	1285	2170	2170



.....
www.climats-tec.com

Climats - Technopole Bordeaux Montesquieu - 2/4 allée Jacques Latrille
CS 50067 - 33650 Martillac - FRANCE
Tél. +33 (0)5 56 20 25 25
e-mail: sales@climats-tec.com

Options :

- ▶ Two glove passages under the window and supply of gloves
- ▶ Padlock door locking system
- ▶ Personal protection system against UV radiation
- ▶ Shelf integrating UV lamps
- ▶ Demineralizer
- ▶ Lighting of the UV lamps via a logic track

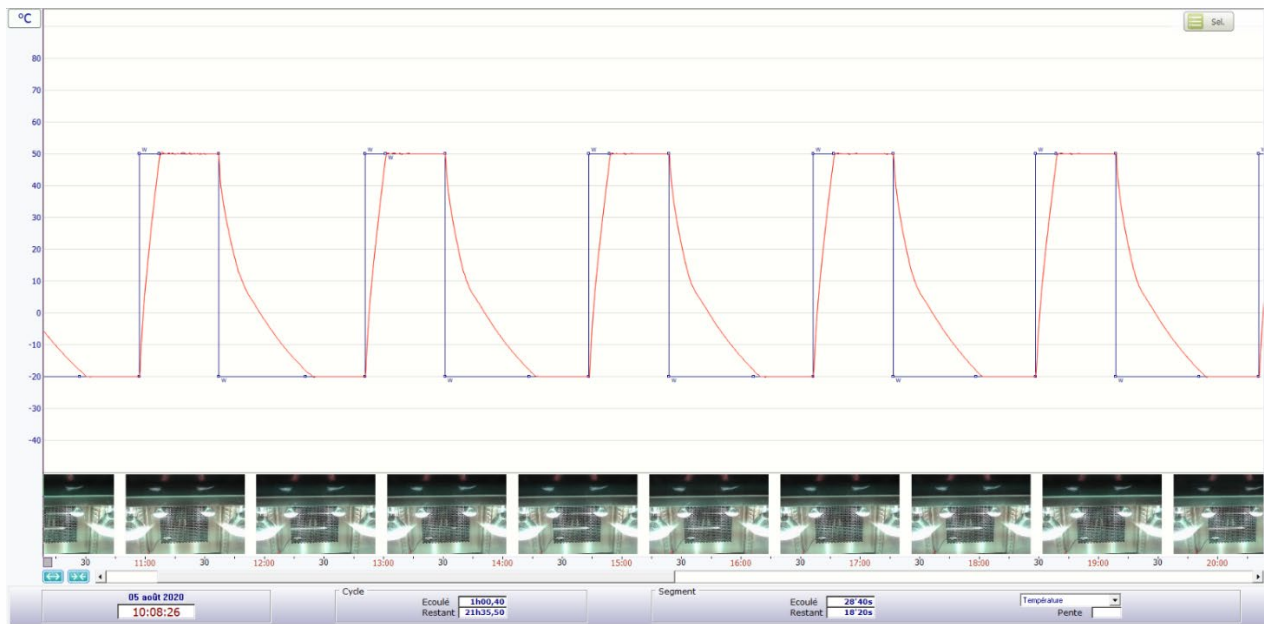


.....
www.climats-tec.com

Climats - Technopole Bordeaux Montesquieu - 2/4 allée Jacques Latrille
CS 50067 - 33650 Martillac - FRANCE
Tél. +33 (0)5 56 20 25 25
e-mail: sales@climats-tec.com

Performances :

- ▶ 2°C/min +100 to -50 ° C and vice versa from point to point on the blowing probe, empty and without dissipation
- ▶ Permissible dissipation at -50°C : 1200W



.....
www.climats-tec.com

Climats - Technopole Bordeaux Montesquieu - 2/4 allée Jacques Latrille

CS 50067 - 33650 Martillac - FRANCE

Tél. +33 (0)5 56 20 25 25

e-mail: sales@climats-tec.com