



TEMPERATURE TEST CHAMBER FOR AMMUNITION FIELD TESTS

MODEL, CCK-70/125

GENERAL:

Within the quality control of armament ammunition, there are various types of environmental tests: thermal, climatic, solar radiation, corrosion, etc., with thermal tests being one of the most common. During these tests, the parts are subjected to both positive and negative temperatures, and this test has to be carried out both in the laboratory and in real field tests, where the sample is tempered before being used under the indicated conditions. In order to temper the samples, it must be possible to take the chamber to the field.

The temperature test chamber model **CETM-70/125** has been developed to maintain a good ergonomics, positioning the control in the upper part of the chamber and the cooling group in the lower part, as well as vibration absorption systems for the transport of the equipment in a comfortable way in a lorry. In addition, the chamber has a temperature range from -70°C to $+150^{\circ}\text{C}$, which allows it to cover all the thermal tests required by customers.



DYCOMETAL EQUIPOS DE C.C., S.L.

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TECHNICAL FEATURES:

- Volume: 125 liters.
- Internal dimensions: 500 x 500 x 500 mm (H x W x D).
- External dimensions: 1.648 x 792 x 1.100 mm (H x W x D).
- Temperature range: from -70 °C to +150 °C.
- Temperature change rates according IEC 60068-3-5:
 - 2 °C/min cooling.
 - 3 °C/min heating.
- Observation window.
- 1 Access-ports: 80 mm Ø.
- Control by Eurotherm microprocessor.
- Control of the chamber positioned in an ergonomic position, placed over the workspace.
- Vibration absorbing springs for transporting the equipment on a truck.
- Air cooled condenser.
- Accredited temperature calibration certificate in 3 points.
- Voltage: 230V / 50 Hz
- CE mark.



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