

# Accessories

## Digital thermostatic bath DWT-50

Rev. 03-2024-ITA



### Product Information

Precision thermostatic cell suitable for low-temperature conditioning of resilience specimens or other types of specimens that require thermal preparation prior to execution. Conditioning takes place in a temperature-controlled bath.



### Main features

The apparatus is equipped with a tank containing the cooling liquid, a pump for circulating the cooling liquid, and automatic control system for setting programmable time/temperature ramps, which allow conditioning specimens down to  $-50^{\circ}$  starting from room temperature. The large cooling tank accepts up to 60 Charpy specimens.



# Accessories

## Digital thermostatic bath DWT-50

Rev. 03-2024-ITA



### Technical specification

Model	DWT - 50
Temperature control	Digital controller with PT100 probe
Stability of temperature	Better than +/- 0.5°C
Resolution of temperature	0.1 °C
Setting of working time	Digital timer
Cooling capacity	Room temp. / -50°C
Cooling liquid	Pure ethanol, free of additives. 5 lt.
Cooling tank dimensions	140 x 160 x 120mm
Room temperature	5 / 40 °C
Machine dimensions	900 x 505 x 900 mm
Weight	75 kg.
Power supply	230V 50Hz 2kW
Max. capacity	60 Charpy specimens

### Models

M03810D01 Digital thermostatic bath -50°C, + 30°C  
V03010101 Charpy specimen centering pliers

**CERMAC s.r.l.**

Via del lavoro 8, 20060 Pozzo d'Adda MI, Italy - Tel. (+39) 02 9098 1113 - [info@cermacsrl.com](mailto:info@cermacsrl.com) [www.cermacsrl.com](http://www.cermacsrl.com)

