



Steam Ageing Chamber: MET STEAM 4



MET Steam is a steam ageing chamber specially designed for testing components (semiconductors, passive elements, component junctions, etc...) in a high temperature and RH environment.

It enables a simulation of long term ageing conditions by an accelerated test procedure.

The MIL STD 833 D and ANSI J STD – 002/003 standards describe the accelerated steam ageing target as:

“Before parts are tested for solderability, they’re required to be exposed to steam for 8 hours at 93°C (at sea level).”

	SPECIFICATIONS
Heating time	From room temperature to ~98°C : 40 min
Microcomputer controller resolution	0.1°C
Internal/external material	Stainless steel with Teflon coating (tank + chamber)
Security system	Earth leakage breaker, Over-heat protector, Water shortage protector, Error indicator Two fuses “FU1 & FU2” (General and programming module)
Power supply	AC 230V 1 phase 60Hz, 10A, 1500 Watts
Weight	35 kg
External Dimensions (W x D x H)	820 x 550 x 450mm
Other features	Pipe for overflow drain Adjustable steam temperature set by controller Water supply by electric valve Thermocouple “J” type for steam control Manual blow off valve 4 drawers Timer for preset and cycle duration
Control interface	LED indicator for status of cycle LED Indicator for the lower level water in the tank LED Indicator for the end of the cycle Start button Reset button