

WANCE offers various kinds of environmental chamber to address the needs of non-ambient tensile, compression and bending tests.



Specifications

Model	EMC003B-1	EMC004B-1
Compatible with model	ETM-C	
Temperature range	-70~+350°C	-40~+350°C
Wind circulation method	centrifugal blower	
Temperature fluctuation	$\leq \pm 1^{\circ}\text{C}$	
Temperature accuracy	$\leq \pm 2^{\circ}\text{C}$ ($\leq 200^{\circ}\text{C}$), $\leq \pm 3.5^{\circ}\text{C}$ ($> 200^{\circ}\text{C}$)	
Temperature uniformity	$\leq 2^{\circ}\text{C}$ ($\leq 200^{\circ}\text{C}$), $\leq 3.5^{\circ}\text{C}$ ($> 200^{\circ}\text{C}$)	
Temperature reading accuracy	$\leq \pm 0.1^{\circ}\text{C}$	
Heating time	$\geq 3^{\circ}\text{C}/\text{min}$	
Cooling time	$\geq 2^{\circ}\text{C}/\text{min}$	
Cooling method	Compressor	
Inside dimension (DxWxH)	240mm×200mm×600mm	
Outside dimension (LxWxH)	1820mm×650mm×930mm	
Weight	320kg	310kg
Heating power consumption	4.7kW	4.3kW
Power supply	3-phase, AC380V±10%, 50Hz	
Pull rod hole diameter	φ48mm	φ48mm

Standard Accessories

Name	Quantity (set)
Chamber	1
Guide rail	1
Pt100 temperature sensor	2
Temperature controller	1

Optional Accessories

Name	Description	Quantity
Tensile grip	Model: WXS204G V jaw: $\Phi 4 \sim \Phi 9$, $\Phi 9 \sim \Phi 14$ Flat jaw: 0~6mm, 6~12mm Maximum specimen size: 40mmx54mm (widthxheight)	1 pair
Compression fixture	Model: WYA304A Platen diameter: $\Phi 100$ mm	1 pair
Bending fixture	Model: WZWA304 Maximum span: 80mm, adjustable Bending nose: R5mm, support roller: R2mm	1 pair



WXS204G



WYA304A



WZWA304



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