HIGH AND LOW TEMPERATURE TEST CHAMBERS FOR ELECTRONIC UNIVERSAL TESTING MACHINES

VIDEO



electronic universal testing machine is optional

UTT-M63-E50

- For **UTM-E□□□** electronic universal testing machines
- For tensile, compression, bend, shear tests in high and low temperature environment

SPECIFICATION

Code	**for UTM-E10**	**UTT-M03-E10**	**UTT-M33-E10**	**UTT-M63-E10**
	for UTM-E50	**UTT-M03-E50**	**UTT-M33-E50**	**UTT-M63-E50**
	for UTM-E100	**UTT-M03-E100**	**UTT-M33-E100**	**UTT-M63-E100**
Temperature range		(room temperature+10)~300°C	-30~300°C	-60~300°C
Temperature accuracy*		±1°C		
Temperature fluctuation*		±0.5°C		
Temperature uniformity*		≤2°C		
Temperature resolution		0.1°C		
Cooling system		no	cormpressor or liquid nitrogen	
Cooling time (room temperature@25°C)			1~2°C/min (no-load)	
Warming up time		1~3°C/min (no-load)		
Temperature control		PID automatic temperature control		
Heating system		magnesium powder heating tube		
Aperture size		Ø50mm		
Chamber dimension**		240×430×530mm (suitable for electronic universal testing machines with column spacing of 400mm and above)		
Power supply		AC 220V, 50Hz		
Total power		1.8kW	2.2kW	2.8kW

*The applicable range of temperature accuracy, uniformity and fluctuation is Ø100×200mm

Customized according to **UTM-E□□□ electronic universal testing machine and customer requirements