



Tenney Junior Series

Tenney Junior Compact Temperature Cycling Environmental Chambers

Tenney Junior Compact Temperature Test Chambers

These Tenney Junior temperature test chambers are well-suited for use in electronic, military, and pharmaceutical quality assurance and reliability testing, as well as research testing and production processes. In keeping with the needs of today's lab, we specifically designed these benchtop and floor chambers to have a compact exterior, yet an ample interior workspace to maximize valuable floor space.

► Features

- All models feature vapor-tight, continuously welded stainless steel interiors.
- Structural reinforcement is used at all critical points.
- A combination of fiberglass and polyurethane insulation surrounds the temperature chamber to maximize insulating characteristics, thus ensuring minimal thermal transfer.



Overall dimensions in inches/mm

Model		TJR	TUJR
Workspace	W	16 / 406	
	D	11 / 279	
	H	11.75 / 298	
Exterior	W	37 / 940	25-5/8 / 650
	D	22-1/2 / 572	21-7/8 / 560
	H	31-3/4 / 807	60 / 1524
Temperature Range			
Low	°C	-75	
High	°C	+200	

Utilities, etc			
Refrigeration	(2) 1/2 HP		
Heater Capacity	500 W		
Amps@120V / 1Ph / 60Hz	18		
Amps Fuse	20		
Unit Weight lbs/kg	292 / 132	336 / 152	

Change Rates in Minutes - Chamber Empty	
Ambient to 200°C	60 minutes
Ambient to 185°C	50 minutes
Ambient to 160°C	40 minutes
Ambient to 140°C	30 minutes
Ambient to 105°C	20 minutes
Ambient to 70°C	10 minutes
Ambient to 25°C	0 minutes
Ambient to -15°C	10 minutes
Ambient to -40°C	20 minutes
Ambient to -54°C	30 minutes
Ambient to -65°C	40 minutes
Ambient to -73°C	55 minutes
Ambient to -75°C	Ultimate

Live Load Capacity in Watts (humidity system off)		
Temperature	-40°C	170
	-54°C	145
	-65°C	105
	-73°C	60
	-75°C	Ultimate

All specifications are subject to change without notice.



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