

# Temperature Test Chambers

(-40, -60, -80 to +120 & +160 Degree Centigrade)

## BASIC EQUIPMENT:

- ✓ Exterior body of steel sheet
- ✓ Interior body of stainless steel 304 grade
- ✓ Injection polyurethane insulation
- ✓ 220V, single phase, 50 Hz
- ✓ Wheeled brake
- ✓ Moving shelves
- ✓ Optimal and compact design
- ✓ Ease of controlling

## BENEFITS:

- ✓ High accuracy in testing
- ✓ Two years guarantee
- ✓ Ten years warranty
- ✓ Ease of operation and planning
- ✓ Ease of service and repairs
- ✓ Complies with international standards
- ✓ 2 in 1
- ✓ Add features based on your test
- ✓ Stability and temperature uniformity



# Temperature Test Chambers

ACH Series

Model	Test Space (Lit)	Interior Dimensions (mm)	Exterior Dimensions (mm)	Temperature (°C)	Uniformity (°C)	Stability (°C)	Heating System	Cooling System	Refrigerant	Voltage	Compressor	Controller
ACH-40120-100	100	(450×420×600)	(650×720×1570)	-40/+120	±0.5 to ±1	±0.1 to ±0.5	Heating Element	Single Stage	ISCEON M089	220V Single Phase 50HZ	Hermetic	PID
ACH-60120-100				Cascade				R404A R410A				
ACH-80120-100				Single Stage				ISCEON M089				
ACH-40120-150	150	(500×500×600)	(700×800×1570)	-40/+120								
ACH-60120-150				Cascade				R404A R410A				
ACH-80120-150				Single Stage				ISCEON M089				
ACH-40120-210	210	(600×600×600)	(800×930×1570)	-40/+120								
ACH-60120-210				Cascade				R404A R410A				
ACH-80120-210				Single Stage				ISCEON M089				
ACH-40160-100	100	(450×420×600)	(650×720×1570)	-40/+160								
ACH-60160-100				Cascade				R404A R410A				
ACH-80160-100				Single Stage				ISCEON M089				
ACH-40160-150	150	(500×500×600)	(700×800×1570)	-40/+160								
ACH-60160-150				Cascade	R404A R410A							
ACH-80160-150				Single Stage	ISCEON M089							
ACH-40160-210	210	(600×600×600)	(800×930×1570)	-40/+160								
ACH-60160-210				Cascade	R404A R410A							
ACH-80160-210				Single Stage	ISCEON M089							

## ADDITIONAL FEATURES:

- ✓ PLC Controller with simple strategic software on touch screen
- ✓ PC Connection
- ✓ Panoramic window multiple glazed with lighting
- ✓ Add entry ports
- ✓ Hand-holes in the door
- ✓ Remote control
- ✓ Stylus pen
- ✓ Inner or outer body made by 316 grade stainless steel
- ✓ Operation with three-phase electricity
- ✓ Water cooled refrigeration unit
- ✓ Other chamber sizes and option on request
- ✓ Mobile design

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