

komeg environmental chambers

(-40°C TO +150°C)

Image: KMH-225L



KOMEK Environmental Chambers

- Five sizes available starting at 150L
- -70°C ~ +150°C models available
- 7" colour touch screen programmable controller
- Heavy duty castors to allow easy movement
- Large viewing window with fuorescent light
- 50mm diameter port holes
- Refrigeration system uses world known reliable components

KOMEK TECHNOLOGY IND CO.,LIMITED

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KOMEK[®]
BORN FOR QUALITY

SINCE 1990

PRODUCT DETAILS

KOMEG is proud to have available a budget friendly, high quality range of environmental testing chambers. KOMEG Technology has been manufacturing environmental test equipment since 1990 and specializes in climatic test chambers, thermal shock test chambers, walk-in chambers and medical laboratory equipment.

KOMEG has been a specialist in environmental tests for almost 27 years and designs and manufactures chambers that can simulate extreme and reproducible environments. Present in sectors as diverse as automotive, aeronautics, space, defence and telecommunications, KOMEG helps guarantee the best level of performance, reliability and safety for your products.

The KMH-L range is a -40°C to $+150^{\circ}\text{C}$ range of environmental chambers available in 5 sizes from 36L up to 1500L. This model features a large 7" full color LCD touch screen controller capable of up to 120 programs or 1200 cycle steps. The programmable controller is easy to use and clear to read making operation simple and quick and designed with ease-of-use a priority.

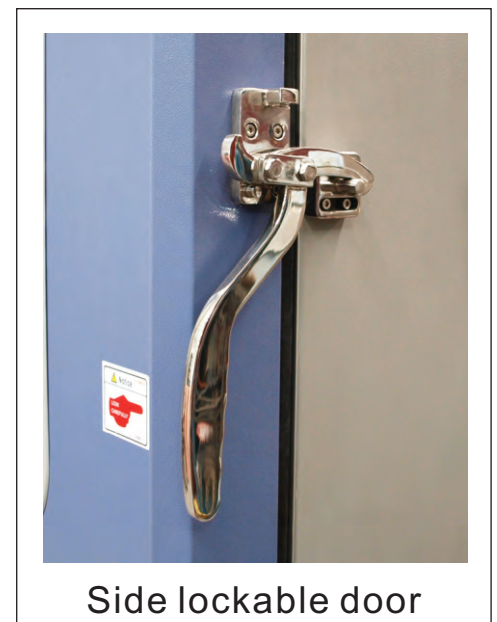
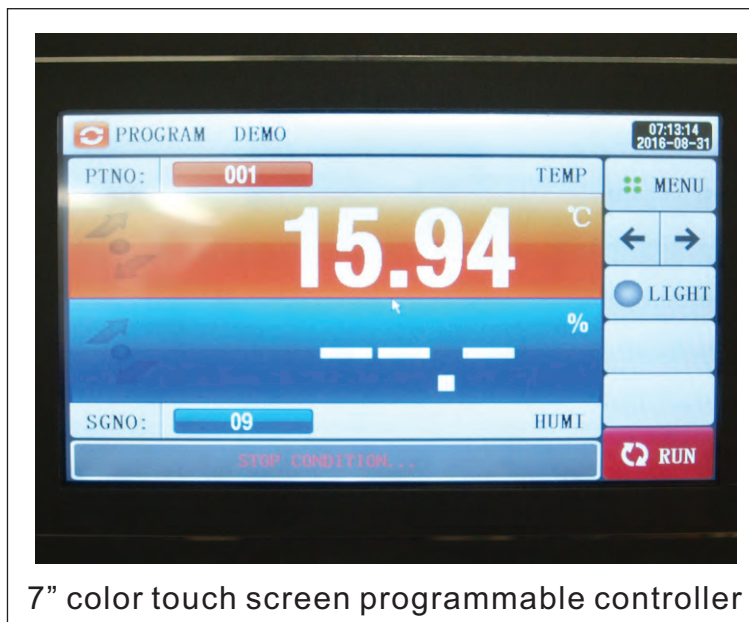
The refrigeration system uses world known components and combines reliability with energy efficiency. The compressor is Tecumseh or Bock and valves are from Danfoss. The refrigerant is the environmentally friendly R404a or R23. All electrical components meet and exceed Australian Standards. Construction is from powder coated steel and a high quality 304 stainless steel liner.

The door features a large double glazed viewing window with a fluorescent light to allow the operator to easily see inside the chamber and inspect samples without having to open the door. Both sides of the chamber have a 50mm diameter port hole that can be sealed when not in use.



Safety Devices

- Over current protection
- Over temperature safety
- Dry heat protection



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Easy removal of condenser filter for cleaning



Easy to access water container

SPECIFICATIONS

Model	KMH-150L	KMH-225L	KMH-408L	KMH-800L	KMH-1000L
Internal Dims (WxDxH mm)	600x460x600	700x480x700	700x800x750	1000x800x1000	1000x1000x1000
External Dims (WxDxH mm)	880x1400x1730	980x1460x1890	1980x1740x1940	1280x1750x2160	1280x1950x2160
Capacity (litres)	150	225	408	800	1000
Temperature Range	-40°C ~ +150°C (-70°C ~ +150°C models available)				
Temperature Uniformity	± 2°C				
Humidity Range	20% to 98% RH				
Humidity Uniformity	± 3% RH			± 5% RH	
Controller	7 inch LCD touch panel with program or fx point running, memory capacity up to 120programs and 1200steps, all repeat 999 cycles and part repeat 99 cycles.				
Heat Up Time	-40°C to +100°C in 45 minutes				
Cool Down Time	+20°C to -40°C in 60 minutes				
Shelves	2 x shelves				
Interior Material	304 stainless steel				
External Material	304 stainless steel or baked painted steel				
Insulation Material	Rigid polyurethane foam and glass fiber wool				
Power Supply	AC 380±10% 50Hz, 3 phase 4 wires plus Ground Wires				
Weight (kg)	200	300	420	530	600

Note:

1. We reserve the right to change specifications without prior notice
2. Customized sizes and configurations available

KOMEK Technology Industrial is famous for its KOMEK star brand of environmental test equipment in China since 1990. KOMEK has specialized in climatic test chambers, thermal shock test chambers, walk-in chambers, burn-in room and aging test chambers, drying ovens, salt spray testers, medical laboratory equipment etc. KOMEK factory is located in Dongguan, covering an area of 5,000 sqm, with over 100 employees including 26 R&D engineers. KOMEK also have offices in Shenzhen and Songshan Lake National Hi-Tech Industrial Development Zone.

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