



ASSOCIATED ENVIRONMENTAL SYSTEMS

Helping our customers make their
products the best that they can be.
Stronger • Faster • Safer
Longer-Lasting

LH-SERIES

We get you there faster.



DESCRIPTION

Ideal for steady-state temperature and humidity Testing, LH Series benchtop chambers come Standard with independent, manual-set, digital controllers for temperature and humidity. LH Chambers are designed to operate at a consistent temperature and humidity Through extended test periods.

STANDARD FEATURES

- Interior: All stainless steel type 304
- Exterior: Heavy gauge cold rolled steel with powder coat finish
- 3" access port and plug on left side wall
- Digital set/digital read controller
- Fully adjustable shelf
- UL 61010-1:2012 certified
- CAN/CSA-C22.2 No. 61010-1-2 certified



AssociatedEnvironmentalSystems.com
Sales@AssociatedEnvironmentalSystems.com

Massachusetts, California, Michigan
Phone: (978) 772-0022
Fax: (978) 772-0088

LH-SERIES



SPECIFICATIONS

OPTIONS

- Custom Port Sizes
- Adjustable Shelving
- Adjustable High/Low Temperature Safety
- Demineralizer Cartridge System
- Self Contained Recirculating Humidity System
- Air Dryer for Lower Humidity Range
- Touch Screen Controller Upgrade
- Retro Legacy F4
- Programmable Chart Recorder



OPERATION & DATA MANAGEMENT DASHBOARD

For the latest in remote operation and data management, AES|XCHANGE enables you to operate and program the controller at the chamber, your desktop, and remotely via laptop or tablet. A visual graph allows you to view live & historical test data. A drag-&-drop profile builder allows you to create, edit, save, and move between profiles. Onboard multi-year data logging collect and manage live & Historical data while chamber is operating. JSON API makes for easy communication. And access control allows for secure multi-user interaction.

For details and product specifications go to <https://www.associatedenvironmentalsystems.com/xchange>

LH-Series' Temperature 5°C to 94°C (41°F to 201.2°F)

Model	Overall Dimensions (in)	Inside Dimensions (in)	Working Volume
LH-1.5	27.5W x 31D x 34H	14W x 13D x 13H	1.369 cu. ft.
LH-6	33.5W x 36D x 47H	20W x 18D x 24H	5 cu. ft.
LH-10	38W x 43D x 53H	24W x 24D x 30H	10 cu. ft.
LH-36	50W x 81D x 48H	33W x 37D x 49H	34.623 cu. ft.

LHE-Series' Temperature -20°C to 94°C (-4°F to 201.2°F)

Model	Overall Dimensions (in)	Inside Dimensions (in)	Working Volume
LHE-1.5	27.5W x 31D x 34H	14W x 13D x 13H	1.369 cu. ft.
LHE-6	33.5W x 36D x 47H	20W x 18D x 24H	5 cu. ft.
LHE-10	38W x 43D x 53H	24W x 24D x 30H	10 cu. ft.
LHE-36	50W x 81D x 48H	33W x 37D x 49H	34.623 cu. ft.

Power requirements vary by model



LH-1.5 can be stacked for double the independent workspace testing in virtually the same footprint.



Follow us @AES_Chambers