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ESPEC LHU-113 Temperature Humidity Chamber



[Espec LHU-113 Humidity Chamber \(front view\)](#)

[Espec LHU-133 Humidity Chamber \(door open\)](#)

[Espec LHU-113 Humidity Chamber \(controller\)](#)

[Espec LHU-113 Humidity Chamber \(side view\)](#)

Features

- Programmable controller with nine steps and up to 99 loops
- Timer function for automatic start and stop
- Inner glass door
- One-inch cable port with cap on left wall
- Two adjustable shelves
- Internal water tank for flexibility in locating unit
- Three levels of overheat protection
- Main power circuit breaker

Interior Volume

3.7 cu. ft. 105 Liters

Interior Dimensions (W x D x H)

19.7" x 15.4" x 23.6" 500 x 390 x 600 mm

Exterior Dimensions (W x D x H)

26" x 32" x 43" 650 x 800 x 1090 mm

Temperature Range

-20 to 85°C (-4 to 185°F)

Humidity Range (see chart for detail)

40% - 95% RH

Power

115V 13A max

Maximum Sound Level

(1 meter away) 53 dBA

Temperature Fluctuation

(at control sensor) $\pm 0.5^{\circ}\text{C}$

Humidity Fluctuation

(at control sensor) $\pm 3\%$

