

ASSOCIATED ENVIRONMENTAL SYSTEMS

HM-436 Temperature/Humidity Hydrogen Maser Chamber

Specifications:

Working Volume:	36 Cubic Ft.
Inside Working Dimensions:	33"W x 37"D x 50"H
Approximate External Dimensions:	46"W x 46"D x 79"H
Power Requirements:	208 Volts, 1 Phase, 60 Hz Note: Please Specify Voltage at Time of Order
Refrigeration System:	2 HP Top Mounted Condensing Unit
Temperature/Humidity:	+23°C +/- 2°C up and down at 35% RH Steady State
Temperature Stability:	+/-0.1°C (at sensor after stability)
Humidity Stability:	+/- 2% RH at Sensor

Standard Features:

Interior:	All stainless steel type 304 heliarc welded
Exterior:	Heavy gauge cold rolled steel with two coats of textured epoxy based paint

12" x 12" Multipane Viewing Window

Internal Light with External Switch

3" Access Port and Plug

Casters (set of 4)

Digital Set / Digital Read Solid State Controller with RS232 Communications

Floor Will Support a 600 Lbs Load

(2) 115V 15 Amp Outlets Inside Chamber will be Supplied (Customer will supply 115V)

Load 500 Lbs Aluminum

75-100 Watts Live Load

(1) Standard Door (1) Full Height Battery Access Door

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Options for HM-436

Option #1	Honeywell 2Pen/12" Dia. Digital Chart Recorder	\$2,057.00
Option #2	E-Z Trend Digital Chart Recorder	\$2,057.00
Option #3	Water Recycling System (Includes Storage Tank & Demineralizer System)	\$1,035.00
Option #4	Water Demineralizer System	\$ 335.00
Option #5	Extra Water Demineralizer Cartridge	\$ 105.00
Option #6	Fully Adjustable Shelf	\$ 390.00
Option #7	Additional Shelves	\$ 220.00
Option #8	¾" Dia. Port & Plug (<u>please specify location</u>)	\$ 110.00
Option #9	2" Dia. Port & Plug (<u>please specify location</u>)	\$ 140.00
Option #10	3" Dia. Port & Plug (<u>please specify location</u>)	\$ 200.00
Option #11	4" Dia. Port & Plug (<u>please specify location</u>)	\$ 260.00
Option #12	5" Dia. Port & Plug (<u>please specify location</u>)	\$ 300.00
Option #13	6" Dia. Port & Plug (<u>please specify location</u>)	\$ 320.00
Option #14	Removable Ramp	\$ 360.00

