

Model B11

Hyperbaric Animal Research Chamber



Notable Features:

- Cylindrical acrylic window for maximum visibility
- Simple, attractive control panel with pressure gauge
- Lightweight, suitable for bench-top use and portable applications
- Suitable for radiation research
- Suitable for use with 100% oxygen
- Constant ventilation capability built in
- Unique sealing system that prevents pressurization without full engagement of door restraints. Also prevents opening chamber door without full depressurization

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Specifications:

Pressure Capability:	Standard: 40 psig (3.72 ATA) ➔ Code 40H Optional: 100 psig (7.8 ATA) ➔ Code 100H
Configuration:	Horizontal acrylic tube
Internal Dimensions:	11.0" (27.9 cm) diameter 22.00" (55.9 cm) length
Radioluscent Area:	184 sq in
Main Door:	9.25" (23.5 cm) diameter
Auxiliary Door:	6.00" (15.3 cm) ➔ Code AD
Utility Penetrators:	Left: Two, 1-1/16" -12 SAE ST (3/4" OD tube size) Right: One, 1-1/16" -12 SAE ST (3/4" OD tube size) Five, 3/4" -SAE ST (1/2" OD tube size)
Supply Pressure:	50 to 250 psi
Vent Rates:	0-10 scfh (0-4.7 slpm)
Window Material:	Pressure vessel grade glass (standard) PVHO grade acrylic (optional)
Heads and Door:	Clear anodized aluminum
Tied Rods:	Stainless steel
Weight:	40 psig model: 110 lbs (50 kg) 100 psig model: 160 lbs (73 kg)
Accessories:	Animal tray (one included) Oxygen supply kit (optional) Electrical pass-thru (optional)

One-Year Limited Warranty

PCCI Hyperbaric Systems will replace or repair, at its sole option, any part found to be defective due to reasons of materials or workmanship within one year from the date of delivery provided that the affected items are shipped pre-paid to PCCI. Return freight will be collected.



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