

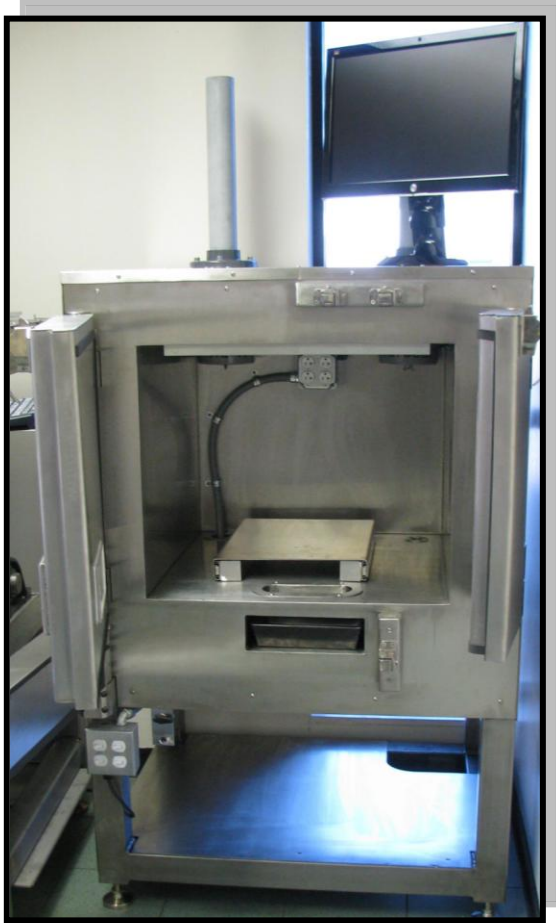
HC-1 Radiochemistry Hot-Cell

*Practical and Efficient
Radiochemistry
Environment*



Key features

- Stainless steel construction
- Has small foot-print to spare hot-lab space
- Sliding platform for chemistry module maintenance
- Keyboard shelf for complete housing of control PC
- Lower waste compartment with drop-through for spent components
- Lead-glass observation window



- Low top for placement of LCD monitor
- Access ports (1.5 in diameter): One on top for reagent tray; two in the rear floor of cavity for radioactivity delivery, cables and tubing
- HEPA inlet and Charcoal outlet ventilation filters
- Four switched AC receptacles
- Two gas cut-off valves
- Incoming shielded radioactivity delivery tube
- Light at top-front of cavity
- Bottom shelf for HPLC equipment, computer CPU

- Overall dimensions:
 - 39.3 (W) x 60 (H) x 36 (D) in
 - 99.7 (W) x 152.4 (H) x 91.4 (D) cm
- Cavity dimensions:
 - 26.5 (W) x 22.3 (H) 27.3 (D) in
 - 63 (W) x 56.5 (H) x 69.3 (D) cm
- Weight: 6450 lb (2930 kg)
- Shielding thickness 2.5 in (6.35 cm) lead
- Maximum weight of chemistry module: 100 lb (46 kg)

Sliding platform

