# **APPLICATION SOLUTIONS**

# **Robotic Safety Enclosure**

## Custom-fitted to your robotic equipment

Robotic enclosures are designed to protect either the process or the operator from fumes, vapors, or particulate. A variety of sizes, construction materials, sash types and airflow options are available to match your robotic apparatus. Operator protection enclosures utilize the AirSafe<sup>™</sup> automatic safety controller technology. For enclosures designed to provide process protection only, the UVTect<sup>™</sup> microprocessor controller is incorporated.



AirClean® Systems enclosures provide containment of toxic chemical fumes and vapors



AC5400 enclosing the ISCO Sq 16x Open Access Purification System

#### Features:

- Bench-top designs
- Microprocessor controller (AirSafe<sup>™</sup> or UVTect<sup>™</sup>)
- Self contained no ductwork required
- Service port access
- Optional sturdy cart or stand
- Available in 110V or 220V AC

Robotic safety enclosures can be custom fitted to meet a variety of application challenges. AirClean® Systems has enclosed many leading manufacturer's robotic instruments. Below is a partial listing:

- Gilson<sup>®</sup>
- Hewlett Packard®
- Teledyne ISCO<sup>®</sup>
- Hamilton<sup>®</sup>
  Caliper<sup>®</sup>

• Tecan®

- Beckman Coulter<sup>®</sup>
- Genevac®

### **Controller Options:**



AirSafe<sup>™</sup> automatic safety controller for operator protection enclosures



UVTect<sup>™</sup> controller for process protection enclosures

\* The above companies registered trade names are provided for informational purposes only. Endorsement of these companies' products by AirClean® Systems or their endorsement of AirClean® Systems is neither given nor implied.