

RT3A Longbox Darkroom Specifications

All Armorlite Technologies Inc. RT3A Labs come Standard with:

- True vacuum bonded (EXOBODY™) composite construction. ATI labs contain no wood or organic components; this prevents wet/dry rot or mold issues.
- ATI units are engineered to allow for full dynamic motion ensuring extreme durability while providing exceptional insulating properties.
- Complete exterior shell and related extrusions, corner caps and doors are constructed using structural aluminum with ATI's own proprietary dies and molds for outstanding strength, durability and corrosion resistance while maintaining a very lightweight, highly insulated unit.
- True R8 insulation, no thermal bridging; which prevents condensation issues.
- All components, interior and exterior cut with state of the art CNC router for exacting precision.
- Solid aluminum kick plates on doors, seats and door areas for impact protection.
- Stainless steel hardware, all screws, door plates, holdbacks.
- Custom stainless steel continuous hinge on all exterior doors.
- Pultruded fiber-reinforced flooring for strength, durability and chemical resistance.
- Interior components constructed of integral PVC for zero maintenance, high chemical resistance.
- CMVSS 206 COMPLIANT rotary dual stage automotive door latch on main door with deadbolt.
- Exterior LED work lamp with switch.
- LED Amber beacon supplied with switch.
- CO monitor standard in all labs.
- HDPE film dryer; 16 slot dryer configurations with magnetic lid hold opens.
- Red Dot hydronic heater with dual speed fan and "smart" controller for adjustable heat output.
- 2 - 120 VAC outlets with an additional power bar inside the lab.
- ATI's IMPACT variable intensity LED safe light with integrated white light.
- Dual USB outlets with a 12 VDC outlet (cigarette lighter) with additional 3 - 12 VDC jacks (6.5mm) throughout the lab.



- Long life intake ventilation fan with dual speed.
- Long life exhaust fan with dual speed.
- Custom electrical switch plate.
- Electrical connections and fuses are easily accessible by operators/ technicians.
- Built in exposure device storage vault with full length guides and lead shielding included.
- Rotomolded HDPE chemical containment tank with remote drain.
- ATI manufactured 4 - 7.5 US Gallon chemical tanks.
- 5000 BTU remote controlled air conditioner with custom enclosure.
- Film shelf above dryer.
- Placards and stainless steel clips.
- Film hanger hangers.
- Safe and secure Tong holders.

RT3A Deluxe Model Package Includes:

- Stereo AM/FM/Bluetooth with speakers and custom enclosure.
- Full exterior paint color selection.
- 120VAC IRSS (Exposure Products) chemical tank heaters.
- Exterior Aluminium Side Cabinet, mounted passenger rear.
- 20lb Fire Extinguisher bracket, mounted passenger rear.

RT3A Color Options:

- Custom Color Options available before production begins. Each unit is custom powder coated BEFORE assembly. Over 2800 RAL colors to choose from.

RT3A Longbox Specs:

- Length - 99", Height - 60", Width - 60" (External Dimensions).
- Fits all modern regular longbox trucks with 8' boxes.
- Weight - 950 dry *** Approximate; varies with options. ATI can provide exact weight when fully assembled.