



ARMORLITE
TECHNOLOGIES INC

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MINI AUT LAB

Here are some of the specs of our new Mini UT unit. This is a sitdown ultrasonic lab. We have put up some pictures on our LinkedIn company page (www.linkedin.com/company/armorlite-technologies-inc) with a short explanation of each picture.

Here is a list of a few of the key specs of this lab. (As a side note, our labs have been tested in some of the harshest terrain and temperatures in the world while still holding up for years.)

- True vacuum bonded composite construction. Our labs contain no wood or organic components to prevent rot or mold issues. Our units are engineered to allow for full dynamic motion ensuring extreme durability for the long run which also results in no cracking or light leaks.
- Complete exterior “shell” and related extrusions, corner caps and doors are constructed using structural aluminum with our own proprietary dies and molds for outstanding strength, durability, corrosion resistance while maintaining a very lightweight unit
- 205 Amp hour AGM drycell battery for power system
- 2000W pure sinewave inverter with dual GFCI 120VAC outlets
- 2000W pure sinewave inverter with 55A integral charger with auto transfer switch with dual GFCI outlets
- Main 12VDC switch panel with fuse center and custom switchplate
- Exterior LED work lamp with switch
- Interior LED strip light with switch
- Heavy 2 gauge cabling with quick connect terminations for simple, quick connection to vehicle/transporter
- External 120VAC connection for charging/shorepower hookups
- Internal and external umbilical hanger reels with inside hanger mounts for servicing UTR
- Tie down plates with double E-track on both inside lower walls for securing items, large cases
- Removable 2 piece aluminum countertops
- 88 US gallon custom designed watertank with internal and external fill port with integral venting for ease of filling water tank from inside or outside of lab
- Complete pump board assembly with dual full flow water filters, 150 psi 12 VDC water pump with copper diptube, all hoses and fittings, bypass valve and return lines
- Dual pane thermal insulated sliding windows on drivers side, front of lab and rear door
- Folding proprietary lab holdown system for quick, secure, no hole installation for vehicle mounting with stainless steel angle brackets for quick and easy attachment to flat decks or trailers as required

- Full length upper storage cabinets for storage of consumables, related parts and tools for service/ repair of system.
- Integrated lifting anchors on all corners for easy transfer of unit or attachment of accessories.