L&R Ultrasonic Cleaning and Lubricating Solutions

**L&R Ultrasonic Weapon Cleaning Solution Concentrate Non-Ammoniated**
- Intensifies the ultrasonic cleaning process.
- Non-ammoniated to preclude surface damage. Eliminates the use of harmful solvents.
- Economical; 1 gallon yields 11 gallons of solution.

**L&R Ultrasonic Weapon Lubricating Solution**
- Blended and ready-to-use.
- Conditions and lubricates firearms after cleaning.
- All traces of water are displaced, leaving the firearm with a uniform, dry lubrication.

**UltraDose® Germincidal Hospital Grade Ultrasonic Cleaner Concentrate**
- This concentrated germicidal solution is formulated to serve both as a presoak prior to ultrasonic cleaning and as an ultrasonic cleaning solution.
- Economical.

**Why All Firearms Need L&R’s Ultrasonic Cleaning**
- Firearms frequently need to be thoroughly cleaned and lubricated to assure continued operational reliability.
- Residue can accumulate and cause malfunctions. A change in the operating function is a warning sign that may signal impending failure.
- L&R’s Ultrasonic Cleaning Systems safely clean firearms more effectively than manual cleaning, providing a uniform standard of cleanliness. Even “impossible to reach by hand” areas are cleaned effectively and efficiently with simple field stripping.
- Ultrasonic lubrication displaces all traces of water in minutes, leaving each firearm with a uniform, dry lubrication.

**Handcuff Disinfectant Kit**
- Many Law Enforcement situations have the potential for exposure to blood or other infectious materials. As a result, OSHA requires compliance with 29CFR1910.1030 for Bloodborne Pathogens. Therefore, thorough cleaning and disinfecting of handcuffs, leg irons, waist chains, gang chains and restraints are a must.

**How L&R’s Ultrasonic Cleaning and Lubricating Technology Works**
- High frequency sound waves are used to produce more than 40,000 alternating high and low pressure waves per second. As these waves travel through the specially formulated cleaning solution, millions of microscopic vacuum bubbles form and implode. This process, known as cavitation, creates an action capable of cleaning up to 16 times more effectively than hand cleaning in minutes, all dirt, crud, light rust, loose lead, powder buildup and copper residue are removed from even the finest grooves and interior areas of the weapon.

**Call us today or log onto www.LRultrasonics.com for more information.**

888-201-5330
email: info@LRultrasonics.com
577 Elm Street, PO Box 607
Kearny, New Jersey 07032-0607 USA

**L&R Ultrasonics, Your Global Source for Ultrasonic Cleaning Systems.**

• Cleans, conditions and lubricates
• Provides a uniform standard of cleanliness
• Leaves weapons with a “factory new” look
• Eliminates manual labor
L&R's LE SERIES systems accommodate long guns as well as handguns. These systems are designed to operate concurrently: While one set of guns is being cleaned, a set of guns already cleaned can be lubricated, streamlining the process. All LE Set-Ups feature:

- Stainless steel chamber construction
- High-reliability composite transducers
- Digital timer with memory cycle
- Thermosisterically controlled heater
- CA2 Heat to optimize and accelerate the cleaning process

CPO GENERATOR POWER AND RELIABILITY

All LE Series Systems come with L&R's Model 4002 Constant Power Output (CPO) ultrasonic generators. CPO generators maintain a constant power level regardless of solution level, cleaning load or voltage fluctuations, ensuring greater cleaning reliability, consistency and repeatability.

Most Versatile Law Enforcement System Set-Ups

L&R's LE SERIES Systems are designed for high-volume usage accommodating handguns, tactical and long guns

650 Tactical Package Set-Up #18644
Ideal for simultaneous cleaning and lubricating of tactical weapons and/or handgun
- 19-3/4 x 6-1/4 x 6-1/2” Tank size (50.2 x 15.9 x 15.2 cm)
- Timer and Heater
- Tactical Package: Streamline Lubricating Pan, 2 Streamline Baskets, 2 Covers

650 Classic Handgun Set-Up #18642
Ideal for simultaneous cleaning and lubricating of multiple handguns
- 19-3/4 x 11-3/4 x 6-1/2” Tank size (50.2 x 29.8 x 16.5 cm)
- Timer and Heater
- Classic Handgun Kit: Half-Size Lubricating Pan, 2 Baskets, 2 Covers
- 4 gals. (15.2L) Weapon Cleaning Concentrate (yields 44 gals/166.6L solution)
- 8 gals. (30.4L) Weapon Lubricating Solution

Cleaning tactical firearms and long guns is more convenient and efficient using L&R’s LE SERIES Ultrasonic Cleaning Systems

LE 36 Set-Up (Shown) #18640
- 36” x 6” x 8” Tank size each (91.4 x 15.2 x 20.3 cm)
- Digital timer and thermostatically controlled heater
- Weapon/Lubricating Racks (adjustable compartments for accommodating various size weapons)
- Full-size Lubricating Pan
- Drip-proof flanges on tank
- 4 gal. (15.2L) Weapon Cleaning Concentrate (yields 44 gals/166.6L solution)
- 4 gals. (15.2L) Weapon Lubricating Concentrate (yields 44 gals/166.6L solution)
- Mounted on a stainless steel stand

LE 250 Set-Up #18650
Dual LE 50 Tanks
- 50.2 x 15.9 x 17.8 cm
- Mounted on stainless steel stand at 36” Working Height
- Digital Timer
- 10 Small Weapon Baskets
- 9 gals. (34.2L) Weapon Cleaning Concentrate (yields 88 gals/333.1L solution)
- 16 gals. (60.8L) Weapon Lubricating Solution

LE 50 Set-Up #18643
- 50” x 6-1/4” x 7” Tank size each (128 x 15.9 x 17.8 cm)
- Digital Timer
- Weapons Rack
- Lubricating Pan
- Lubricating Rack
- 5 Small Weapon Baskets, Covers and Baskets
- 8 gals. (30.4L) Weapon Cleaning Concentrate (yields 44 gals/166.6L solution)
- 8 gals. (30.4L) Weapon Lubricating Solution

LE 250 Set-Up #18650
Dual LE 50 Tanks
- 50.2 x 15.9 x 17.8 cm
- Mounted on stainless steel stand at 36” Working Height
- Digital Timer
- 10 Small Weapon Baskets
- 9 gals. (34.2L) Weapon Cleaning Concentrate (yields 88 gals/333.1L solution)
- 16 gals. (60.8L) Weapon Lubricating Solution

LE 50 Set-Up #18643
- 50” x 6-1/4” x 7” Tank size each (128 x 15.9 x 17.8 cm)
- Digital Timer
- Weapons Rack
- Lubricating Pan
- Lubricating Rack
- 5 Small Weapon Baskets, Covers and Baskets
- 8 gals. (30.4L) Weapon Cleaning Concentrate (yields 44 gals/166.6L solution)
- 8 gals. (30.4L) Weapon Lubricating Solution
L&R's LE Series accommodates long guns as well as handguns. These systems are designed to operate concurrently. While one set of guns is being cleaned, a set of guns already cleaned can be lubricated, streamlining the process. All LE Set-Ups feature:

- Stainless steel chamber construction
- High-reliability composite transducers
- Digital timer with memory cycle
- Thermostatically controlled heater
- CA2 Heat to optimize and accelerate the cleaning process

**CPO Generator Power and Reliability**

All LE Series Systems come with L&R's Model 4002 Constant Power Output (CPO) ultrasonic generators. CPO generators maintain a constant power level regardless of solution level, cleaning load or voltage fluctuations, ensuring greater cleaning reliability, consistency and repeatability.

**Ultrasonic Cleaning System Set-Ups**

**255 Set-Up #18639**

- Ideal for cleaning tactical weapons
- 19.3/4" x 5-1/2" x 7" Tank size (50.2 x 14.0 x 18.0 cm)
- Timer and Heater
- Cleaning/Lubricating Basket
- Lubricating Pan
- 4 gals. (15.3L) Weapon Cleaning Concentrate (yields 44 gals/166.6L solution)
- 4 gals. (15.3L) Weapon Lubricating Solution

**280 Set-Up #18637**

- Allows for simultaneous cleaning and lubricating of handguns
- 11-3/4" x 4-1/2" x 8" Tank size (30.2 x 21.6 x 20.3 cm)
- Timer and Heater
- Cleaning/Lubricating Basket
- Lubricating Pan
- 4 gals. (15.3L) Weapon Cleaning Concentrate (yields 44 gals/166.6L solution)
- 4 gals. (15.3L) Weapon Lubricating Solution

**280 Tactical Set-Up #18644**

- Ideal for cleaning tactical weapons and/or handguns
- 19.3/4" x 11.3/4" x 6-1/2" Tank size (50.2 x 29.8 x 16.5 cm)
- Timer and Heater
- 2 Streamline Baskets, 2 Covers
- 4 gals. (15.3L) Weapon Cleaning Concentrate (yields 44 gals/166.6L solution)
- 8 gals. (30.4L) Weapon Lubricating Solution

**650 Classic Handgun Set-Up #18642**

- Ideal for simultaneous cleaning and lubricating of multiple handguns
- 19.3/4" x 11-3/4" x 6-1/2" Tank size (50.2 x 29.8 x 16.5 cm)
- Timer and Heater
- Classic Handgun Kit: Half-Size Lubricating Pan, 2 Baskets, 2 Covers
- 4 gals. (15.3L) Weapon Cleaning Concentrate (yields 44 gals/166.6L solution)
- 8 gals. (30.4L) Weapon Lubricating Solution

**LE 36 Set-Up (Shown): #18640**

- Digital timer and thermostatically controlled heater
- 36" x 8" x 8" Tank size each (91.4 x 20.3 x 20.3 cm)
- Full-size Lubricating Pan
- Drip-proof flanges on tank

**LE 250 Set-Up #18650**

- Digital timer and thermostatically controlled heater
- 20" x 8" x 8" Tank size each (50.8 x 20.3 x 20.3 cm)
- 36" x 8" x 8" Tank size each (91.4 x 20.3 x 20.3 cm)
- Stainless steel chamber construction
- High-reliability composite transducers
- Digital timer with memory cycle
L&R Ultrasonic Cleaning and Lubricating Solutions

L&R Ultrasonic Weapon Cleaning Solution Concentrate Non-Ammoniated
Intensifies the ultrasonic cleaning process. Non-ammoniated to preclude surface damage. Eliminates the use of harmful solvents. A powerful surfactant maximizes cleaning with virtually no odor. Concentrated, biodegradable and environmentally friendly. Economical; 1 gallon yields 11 gallons of solution.

L&R Ultrasonic Weapon Lubricating Solution
Blended and ready-to-use. Conditions and lubricates firearms after cleaning. All traces of water are displaced, leaving the firearm with a uniform, dry lubrication. In a matter of minutes, your weapon looks and feels “factory new.” Economical.

UltraDose® Germicidal Hospital Grade Ultrasonic Cleaner Concentrate
This concentrated germicidal solution is formulated to serve both as a presoak prior to ultrasonic cleaning and as an ultrasonic cleaning solution. L&R’s unique formulation allows use as a disinfectant for handcuffs, leg irons, waist chains, gang chains and restraints are a must.

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UltraDose® You Won’t Believe the Results
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