

**ATS ELECTRO-LUBE**  
INTERNATIONAL INCORPORATED

*Digilube Systems is a distributor and filling station for ATS Electro-Lube, which manufactures the industry's best performing automatic lubricating equipment. Our lube solutions are reliable, safe, and labor-saving alternatives to manual lubrication. They can provide up to two full years of continuous lubrication and can be mounted nearly anywhere, including remote setups as much as 30' from the lubrication point. They can also be used with progressive distribution blocks.*

## LUBER OPTIONS:

**WHEN ORDERING PLEASE SPECIFY LUBRICANT**

(Note: Low Temp Lubricants must be specified for Low Temperature Applications)

### ELECTRO-LUBER

- Single-Point Lubricator, Self-Contained
- Stand-Alone Automatic Unit
- Non-Refillable
- Available in 4 sizes: 2oz, 4oz, 8oz & 16oz



### ULTIMATE LUBER

- Single or Multi-Point Lubricator
- Motor Driven Automatic Lubricator
- Refillable using Standard Grease Guns
- Available in 4 sizes: 2oz, 4oz, 8oz & 17oz



### JACK LUBER

- Single-Point Lubricator
- Motor Driven Automatic Lubricator
- Refillable with Replacement Cartridge
- Available in 2 sizes: 125cc & 250cc



### TITAN LUBER

- Single or Multi-Point Application
- Motor Driven Automatic Lubricator
- Refillable with Standard Grease Cartridge
- Available in 14oz



# ELECTRO-LUBER SERIES

OPTIONAL REMOTE CONTROL AVAILABLE

Developed in 1982, the **Electro-Luber™** uses an electro-chemical reactor cell which converts electrical energy into safe, inert gas. As the gas is produced, internal pressure fills in the sealed bellows and is applied against the orange piston. The piston then forces the lubricant out of the cylinder and onto the point of lubrication.

## SPECIFICATIONS

- Self-contained, automatic, single-point lubricator
- Continuous lubrication using safe, inert Nitrogen gas
- Develops up to 50 psi. Can be mounted up to 3 ft. from lubrication point
- Single use, disposable, recyclable
- Comes filled with customer-specified lube
- Waterproof (submerged) to 30 ft., weatherproof & dust-proof
- Operating temperature range -40°F to 131°F (-40°C to +55°C)
- Multiple settings to empty from 15 days to 2 years
- Simply select and install
- UL & CUL approved

### UNITS ARE AVAILABLE WITH VARIOUS LUBE TYPES

RED	Standard Lube
WHITE	Food Grade Lube
BLUE	Low Temp Lube



THE LUBERS PICTURED ABOVE ARE FILLED WITH STANDARD LUBRICANT

# ULTIMATE LUBER SERIES

OPTIONAL REMOTE CONTROL AVAILABLE

The **Ultimate Luber™** is a powerful, motor-driven automatic lubrication which is refillable using standard grease guns. It's microprocessor-controlled, energy-efficient motor delivers grease to a fixed-displacement pump that produces pressures over 1000psi. This strength allows the **Ultimate Luber™** to drive lubricant through long feed lines and to cycle progressive distributors to feed several bearings consecutively. When a dispensing cycle is selected, the units will activate at programmed intervals. At each interval, the **Ultimate Luber™** dispenses approximately 1.25cc of grease. Neither temperature nor altitude will affect the lubricant output.

## SPECIFICATIONS

- Most powerful automatic lubrication system on the market.
- Produces over 1000psi, which enables it to service single-point applications up to 30' away (9m) and multi-point applications up to 20' (6m) away
- UL/CUL Div. 2 Hazardous Area approved
- Single or Multi-point configuration
- Refillable using a standard grease gun (no other tools needed)
- Able to service up to 12 lube points with optional progressive distribution block
- Available with long-life replaceable battery packs or optional external power sources (AC and DC)
- Optional Remote Control available to connect to customer machinery or control equipment (e.g. PLC, Contractors, Relays)
- Suitable for indoor-outdoor use
- Optional easy to install mounting brackets and mounting plates for either single-or multi-point applications are available
- Multiple settings to empty from 15 days to 2 years
- Operating range from -4°F-131°F (-20°C to 55°C)  
**Note:** Low-Temp lubricants may be used at low temperatures
- The Ultimate has an internal blender to minimize grease separation and enhance lube consistency



## SIZE & DIMENSIONS

<b>MODEL 60</b>	2oz - 60cc 7-1/4" high X 3-1/2"
<b>MODEL 125</b>	4oz - 125cc 7-1/2" high X 3-1/8" dia.
<b>MODEL 250</b>	8oz - 250cc 7-1/2" high X 4" dia.
<b>MODEL 500</b>	17oz - 500cc 8-3/4" high X 4-3/4" dia.



# JACK SERIES

## OPTIONAL REMOTE CONTROL AVAILABLE

The **Jack Luber™** is a versatile product in the ATS line, with its proven motor-driven technology incorporating the jackscrew mechanism. It also has a replaceable, single use cartridge that changes out quickly. The **Jack Luber™** drive can run off the ATS battery pack or optional AC or DC adapters. Producing over 200 psi, the **Jack Luber™** can be used in applications with long lube lines and even through a 2-port distribution block. Tough and reliable, the **Jack Luber™** saves your time and money while giving you a trusted ATS performance.

## SPECIFICATIONS

- Self-Contained, stand-alone automatic lubricator
- Produces over 200 psi. Single point unit can be remotely mounted up to 20ft. and up top 10ft. from distribution block
- 1/2" NPT male grease output
- UL/CUL Div. 2 Hazardous Area approved
- Remove AC/DC power options available
- Reusable motor drive unit and easily replaceable single-use cartridge
- Customer specified lube
- Customer-established dispense rates from 15 days to 2 years
- Suitable for outdoor use at -40°F to 150°F (-40°C to 60°C). Weatherproof cover included



**JACK 125 LUBER & REPLACEMENT CARTRIDGE**



**JACK 250 LUBER & REPLACEMENT CARTRIDGE**

## VISUAL OPERATING CONDITIONS

LED OPERATION AND WARNING INDICATORS	
1 GREEN flash every 20 sec.	Normal Operation
1 GREEN flash every sec. (approx)	Unit is dispensing grease
1 RED flash every 20 sec.	Limit switch error (unit operating in failsafe (timed dispense) mode
2 RED flashes every 20 sec.	Low battery warning
1 BLUE flash every 20 sec.	Low grease level (grease cartridge needs replacing)
2 BLUE flashes every 20 sec.	Unit paused (remote control option)
4 BLUE flashes every 20 sec.	Low temperature, dispensing is paused

# TITAN SERIES

## OPTIONAL REMOTE CONTROL AVAILABLE

Powerful, motor-driven automatic lubricators, the **Titan Luber™**, **Titan II Luber™** and **Titan Oiler** are reliable and easily refillable. Suitable for industrial application where quality and reliability are critical. Its microprocessor controlled, energy-efficient motor delivers lubricant to a fixed-displacement pump which can product pressures over 1,00 psi. This power and reliability allow the lubricators to pump grease through long feed lines and distribution blocks that can feed several applications simultaneously. This operation is not affected by temperature or altitude. Includes an internal blender which minimizes grease separation and enhances lube consistency.

## SPECIFICATIONS

- Most powerful self-contained lubricators on the market
- The Titan and Titan II produces over 1,000psi which enables it to service single-point applications up to 30' (9m) away and multi-point up to 20' (6m) away with 1/4" ID tubing
- Available with long-life replaceable battery packs or optional external power sources (AC or DC)
- Refillable using a standard grease gun
- Multiple settings to empty from 15 days to 2 years
- Remote power and remove control options available
- Suitable for indoor or outdoor use
- Dust-proof and weather resistant
- Optional easy-to-install mounting plates for both single and multi-point applications available
- Operating temperature range -4°F to 131°F (-20°C to 55°C)
- LED operation and warning indicator (1-RED, 1-GREEN, 1-BLUE)
- The Titan Oiler produces up to 2,000 psi which enables it to service single-point applications up to 200ft. away and multi-point applications up to 60ft. away
- Titan Oiler has a removable contaminant screen



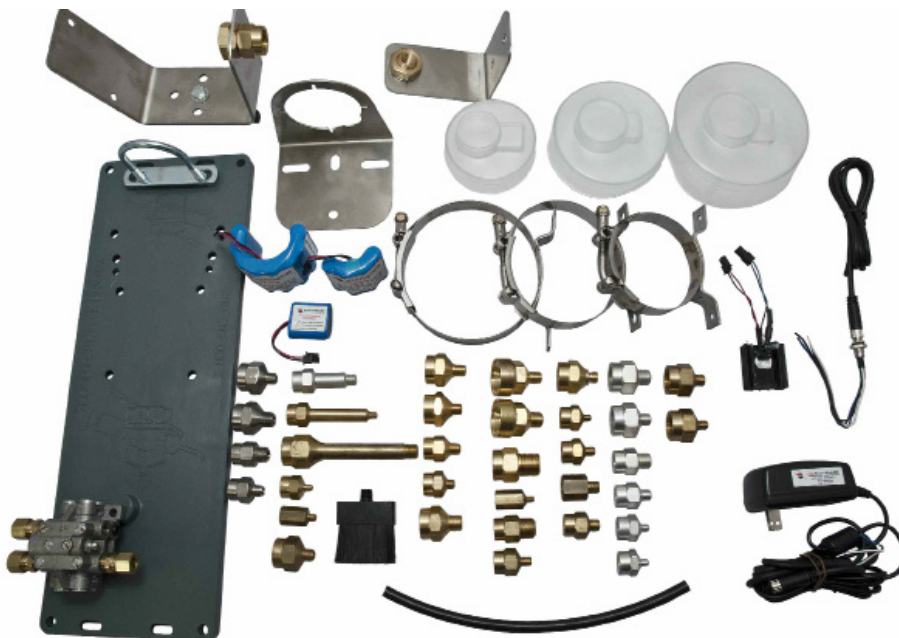
## SIZE & DIMENSIONS

TITAN	12" high x 5" wide x 7.5" dia.
TITAN II	12" high x 5" wide x 7.5" dia.
TITAN OILER	24-1/2" high x 6" wide x 8" dia.

# ACCESSORIES

With ATS' high quality accessories and replacement part options, you have complete control over lubrication, even from your own computer. **ATS automatic lubrication accessories** are made in-house to ensure top quality products which can then be shipped quickly to your site. Our accessories help make installation and management of our products simple and effortless on any application. Contact Digilube Systems for further information or to place your order.

- Mounting Plates (single-point & multi-point)
- Replacement Battery Packs (Ultimate & Titan Series)
- AC Power Supplies (Ultimate / Titan Series)
- Mounting Adapters and Reducers
- Oil Brush
- Mounting Brackets
- Weather Caps
- Oil Check Valves
- Hose and Fittings
- Distribution Block (2-12 ports)





# DISTRIBUTION BLOCKS

ATS Electro-Lube offers multi-port distribution blocks for our automatic lubrication products. Our progressive distribution blocks are available with 2, 3, 4, 6, 8, or 12 ports. They provide reliable, consistent lubrication at multiple lube points.

Multi-port distribution blocks can be used to lubricate multiple points on a single machine, or to provide lubrication for multiple pieces of equipment from a single ATS lubricator.

## HOW DISTRIBUTION BLOCKS WORK

All ports in a distribution block must be used, so if 6 points require lubrication then a 6 port block needs to be purchased. Simply plugging a port or ports will prevent the progressive spindle from shuttling and will stop the block's operation. If you require fewer points to be lubricated, two ports may be linked together to create a single outlet port—this process can be duplicated until the outlets are reduced to the desired number. Standard plumbing fittings can be used to “T” two ports together. Special port fittings are also available from ATS.

Note: when two outlet ports are joined together, the lubrication point being fed by this combined port will receive twice as much grease as a point connected to a standard, non-joined outlet port. However, extra ports can be fed back into the luber or into another container. This will ensure that all lube points receive the desired quantities of grease.

Using our progressive distribution blocks with our auto lubrication devices provides a complete, self-contained multi-point lubrication system.

## CHOOSING A DISTRIBUTION BLOCK BASED ON LUBRICATOR

When choosing which distribution block you require, it is important to take into consideration the luber you are using and also how many points you wish to lubricate. **Only our ULTIMATE and TITAN units can lubricate more than one point.**

# DISTRIBUTION BLOCKS

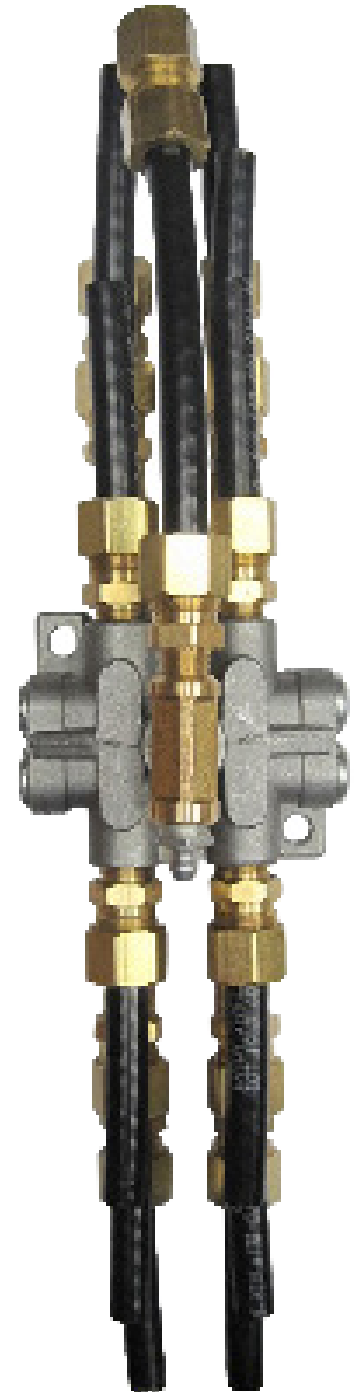
## SPECIFICATIONS

<b>DISCHARGE VOLUME</b>	0.3cc per outlet port
<b>INLET</b>	1/4" NPT female
<b>OUTLET</b>	1/8" NPT female
<b>WEIGHT</b>	1.3lbs (0.6 kg.)

## INSTALLATION

- **INLET:** ATS recommends installing the ULTIMATE lubricator as close to the blocks as possible. The optimum location is directly on the block.
- **OUTLET:** ATS recommends a maximum of 20 feet of 1/4" I.D. tubing on each outlet port.

**NOTE:** After installation, all lines need to be primed using a grease gun attached to the zirk fitting on the block until grease is flowing from all outlets.





# DISTRIBUTION BLOCK KITS

<p><b>2 BEARING</b></p>	<ol style="list-style-type: none"> <li>1. (1) 4 port Progressive Distribution Block</li> <li>2. (2) Port Joiners</li> <li>3. (1) 1/4" NPT Female Connector</li> <li>4. (4) 3/8" O.D. Tubing Connectors</li> <li>5. (1) 10mm Zirk Fitting</li> <li>6. (1) 1/4" NPT Male Connector</li> </ol>	
<p><b>3 BEARING</b></p>	<ol style="list-style-type: none"> <li>1. (1) 6 Port Progressive Distribution Block</li> <li>2. (3) Port Joiners</li> <li>3. (1) 1/4" NPT Female Connector</li> <li>4. (6) 3/8" O.D. Tubing Connectors</li> <li>5. (1) 10mm Zirk Fitting</li> <li>6. (1) 1/4" NPT Male Connector</li> </ol>	
<p><b>4 BEARING</b></p>	<ol style="list-style-type: none"> <li>1. (1) 4 Port Progressive Distribution Block</li> <li>2. (1) 1/4" NPT Female Connector</li> <li>3. (8) 3/8" O.D. Tubing Connectors</li> <li>4. (1) 10mm Zirk Fitting</li> <li>5. (1) 1/4" NPT Male Connector</li> </ol>	
<p><b>6 BEARING</b></p>	<ol style="list-style-type: none"> <li>1. (1) 6 Port Progressive Distribution Block</li> <li>2. (1) 1/4" NPT Female Connector</li> <li>3. (12) 3/8" O.D. Tubing Connectors</li> <li>4. (1) 10mm Zirk Fitting</li> <li>5. (1) 1/4" NPT Male Connector</li> <li>6. (2) 2" long 1/8" NPT Extension (not visible)</li> </ol>	
<p><b>8 BEARING</b></p>	<ol style="list-style-type: none"> <li>1. (1) 8 Port Progressive Distribution Block</li> <li>2. (1) 1/4" NPT Female Connector</li> <li>3. (16) 3/8" O.D. Tubing Connectors</li> <li>4. (1) 10mm Zirk Fitting</li> <li>5. (4) 1" long 1/8" NPT Extension (not visible)</li> <li>6. (1) 1/4" NPT Male Connector</li> </ol>	
<p><b>12 BEARING</b></p>	<ol style="list-style-type: none"> <li>1. (1) 12 Port Progressive Distribution Block</li> <li>2. (1) 1/4" NPT Female Connector</li> <li>3. (25) 3/8" O.D. Tubing Connectors</li> <li>4. (1) 10mm Zirk Fitting</li> <li>5. (4) 1" long 1/8" NPT Extension (not visible)</li> <li>6. (4) 2" long 1/8" NPT Extension (not visible)</li> <li>7. (1) T-Fitting</li> </ol>	

# ACCESSORIES LIST

ADAPTORS	
C04125	Brass - 1/4" x 1/8" (mini)
C04122	Brass - 1/4" x 1/4" (mini gas)
C04121	Brass - 1/4" x 28 (mini)
C04128	Brass - 1/2" x 1/4"
C04128-JUMBO	Brass - 1/2" x 1/4" for Ultimate 500cc only
C04127	Brass - 1/2" x 1/8"
C04127-JUMBO	Brass - 1/2" x 1/8" for Ultimate 500cc only

MISCELLANEOUS	
OIL BRUSH	Oil Brush good for all units for Oil applications only
C05138	Brass - 4" ling MC Block connector
TITAN EXTRA LL CONTACT	Titan Extra LL Contact
TITAN II EXTRA LL CONTACT	Titan II Extra LL Contact
C04145	3/8" O.D. Nylon Tubing
C04141	Mini Weather Cap
C04141-1	Budget Weather Cap
C04141-2	Jumbo Weather Cap
ULT125W/CAP	Ultimate Mini Weather Cap
ULT250W/CAP	Ultimate Budget Weather Cap
ULT500W/CAP	Ultimate Jumbo Weather Cap
LIMIT SWITCH	Limit Switch assembly for Ultimate units only
CIRCUIT BOARD-ULT	Circuit board for Ultimate units only
BUTTONHEAD FITTING	1/8" Buttonhead fitting (Substitute for 1/8" zirk fitting)

BRACKETS	
C04137	Mini Mounting Bracket
C04138	Budget Mounting Bracket
C014139	Jumbo Mounting Bracket
C04138-JACK	Jack Mounting Bracket

<b>MOUNTING PLATES</b>	
C04050-MPLTSP	Ultimate Model 125 Single Point Mounting Plate - Assembly c/w mounting hardware
C04050-MPLTMP	Ultimate Model 125 Multi-Point Mounting Plate - Assembly c/w mounting hardware
C04075-MPLTSP	Ultimate Model 250 Single Point Mounting Plate - Assembly c/w mounting hardware
C04075-MPLTMP	Ultimate Model 250 Multi-Point Mounting Plate - Assembly c/w mounting hardware
C04100-MPLTSP	Ultimate Model 500 Single Point Mounting Plate - Assembly c/w mounting hardware
C04050-MPLTMP	Ultimate Model 500 Multi-Point Mounting Plate - Assembly c/w mounting hardware
C04048-MPLTSP	TITAN CL Single Point Mounting Plate - Assembly c/w mounting hardware
C04048-MPLTMP	TITAN CL Multi-Point Mounting Plate - Assembly c/w mounting hardware

<b>DISTRIBUTION BLOCKS</b>	
C04129, C04130-6 & C04131	4, 6, or 8 Port Progressive Distribution Block Only
12 Port Progressive Distribution Block Only	
Port Fitting	Used to join 2 ports together on the 4-, 6- or 8-Port Block
C04129-2KIT	
DISTKIT-3	3-Port Progressive Distribution Block Kit
C04129-4KIT	4-Port Bearing Progressive Distribution Block Kit
C04130-6KIT	6-Port Progressive Distribution Block Kit
C04131-8KIT	8-Port Progressive Distribution Block Kit
C04142-12KIT	12-Port Progressive Distribution Block Kit

<b>REMOTE OPTIONS</b>	
C04112	Remote Power Option (requires MDPS)
RC	Remote Control Option
C04111	Remote Power + Remote Control Option (requires MDPS)
C04113	DC Power Option (10vdc to 30 vdc)
C04110	DC Power Option + Remote Control Option
C04133	Power Supply (120vac to 6vdc) c/w connector cable (MDPS)
One Cable is required unless the MDPS is also purchased	
C04133-CABLE	Connector Cable
C04133-RPKIT	Panel Connector - to Convert to Remote Option

**NOTE: TO USE THE POWER SUPPLY, THE LUBRICATOR MUST BE ORDERED WITH THE REMOTE POWER OPTION.  
CALL US FOR PRODUCT PRICING**