The MAG-TAC® Rechargeable flashlight is covered by U.S. Patent Nos. 7,125,140; 7,566,149; and 8,482,209. Other patents pending. The charging cradle is covered by U.S. Patent No. D526,959. The LED module is covered by U.S. Patent No. D625,847.

Flashlight designed and manufactured in U.S.A.; flashlight includes some imported components; battery pack made in China; charging cradle assembled in U.S.A. of U.S. and imported parts; 12 volt power cord assembled in U.S.A. of imported parts; 120 volt A/C converter made in China.

The distinctive shapes, styles and overall appearances of all Mag® flashlights, and the circumferential inscriptions extending around the heads of all Mag® flashlights are trademarks of Mag Instrument, Inc. The circumferential inscription on the head of every flashlight signifies that it is an original Mag® flashlight and part of the Mag® family of flashlights. U.S. Trademark Registrations for the shape, style and overall appearance trademarks of Mag® flashlights and for circumferential inscription trademarks of Mag® flashlights include Nos. 1,808,998; 2,074,795; 2,687,693; 2,745,460; 2,765,978 and 2,765,979. The pair of bands encircling the barrel of the MAG-TAC® Rechargeable flashlight is a trademark of Mag Instrument, Inc.

Rechargeable System
Système Rechargeable
Sistema Recargable

- High capacity Lithium Iron Phosphate (LiFePO4) rechargeable battery engineered for long service life.
- LED produces extremely bright far-reaching beam.
- 4 Functions With "Quick Click" Access Momentary / Full Power / Power Save / Strobe
- Highly polished reflector delivers superior optical performance.
- Precision machined high-strength aluminum case is hard anodized inside and out for improved corrosion resistance and durability.
- Individually serial numbered for identification.
- Limited Lifetime Warranty (detailed terms of warranty, and owner's manual, enclosed).
- USB powered mountable charging base.
To reduce the risk of harm to your flashlight:

- Locate power cord away from foot traffic, heavy objects and other causes of abrasion or stress.
- Do not overtighten or overtighten the threads.过度拧紧或过度拧紧的螺纹。
- Do not use non-rechargeable batteries in your Rechargeable Flashlight System.

• Always dispose of a used battery pack in accordance with prevailing Community regulations relating to the disposal of batteries and electronic waste.

PRO TECTIO N  O F CH ILDR EN

If the battery is swallowed, it can cause serious injury. Keep out of the reach of children.

The sealed battery stick contains lithium phosphate and must be recycled or disposed of properly. It is sometimes embedded within plastic components of the battery or charger and can present a choking hazard to children.

M ag Instrument, Inc. is a proud participant in the RB RC (Rechargeable B attery Recycling Corporation). B y recycling LiFePO 4 rechargeable batteries, you are helping to keep LiFePO 4 batteries out of the solid waste stream. When you throw away a LiFePO 4 battery, it eventually ends up on a municipal or community incinerator. B y recycling your used LiFePO 4 batteries through Mag Instrument's Battery Recycling Program, you are helping to create a cleaner and safer environment for generations to come. For more information about the RB RC visit www.rbrc.com.

Battery Recycling:

• Always dispose of a used battery pack by throwing it in a fire. Battery explosion could result.

• Never discard a used battery pack with ordinary solid wastes, since it contains toxic substances.

• Never allow the plug on your AC adapter or charging cradle to come into contact with any water or moisture, and do not permit the plug to come into contact with any caustic electrolyte. In the event of skin contact, wash the affected area immediately and obtain prompt medical attention.

• Never store the terminals of the battery pack to any metal object. When transporting a battery pack outside the flashlight, vise or plant it in a plastic bag, or put roll-packing tape over the positive ( + ) end featuring the slot.

• Do not charge the flashlight if any part of it is damaged or wet.

• Never use an AC adapter or charging cradle designed for another product.

• Never alter the plug on your AC adapter or charging cradle. If the plug will not fit into the available receptacle, have a proper outlet installed by a qualified electrician. Trying to plug into an improper outlet can result in electric shock.

• Never use non-rechargeable batteries in your Rechargeable Flashlight System.

• Use only MAg TAC rechargeable battery pack (Model No. ARXX235) or its technical equivalent.

• Always install the battery pack with the negative (-) end facing the head of the flashlight and the positive (+) end facing the tailcap end.

• For prolonged storage, remove battery pack and store sport light from the equipment. Prolonged storage without a battery pack can result in damage to heat-damage plastic parts, electronic components and the battery.

• Always secure the flashlight in its charging cradle when not in use. Never place the flashlight on the passenger seat or adjacent to the user where it can become a projectile during a collision or rollover.

• Never allow liquids to spill on the AC adapter or charging cradle and do not charge outdoors, as the unit is not waterproof. Exposure to rain or other liquid could result in fire or electric shock.

• Never use an AC adapter or charging cradle designed for another product.

• Never use the flashlight or its accessories, as possible sparking in the equipment could ignite a fire or explosion.

• Never expose the terminals of the battery pack to any metal object. When transporting a battery pack outside the flashlight, vise or plant it in a plastic bag, or put roll-packing tape over the positive ( + ) end featuring the slot.

• Do not charge the flashlight if any part of it is damaged or wet.

• Never use an AC adapter or charging cradle designed for another product.

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• Never use an AC adapter or charging cradle designed for another product.

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• Never use an AC adapter or charging cradle designed for another product.

• Never alter the plug on your AC adapter or charging cradle. If the plug will not fit into the available receptacle, have a proper outlet installed by a qualified electrician. Trying to plug into an improper outlet can result in electric shock.
Getting Started

Congratulations

You have just made an investment in one of the most highly-advanced precision instruments in illumination technology.

The MAG-TC® LED Rechargeable Flashlight System was formulated on precision and quality. Derived from many years of experience in the precise world of fine machine tools, our flashlights quickly became recognized for form and function and most importantly to you, the consumer, for quality and dependability.

Taking a few moments to read this manual and familiarizing yourself with the MAG-TC® LED Rechargeable Flashlight System will help to insure years of superior service and satisfaction.

Consult the accompanying chart and obtain the model number from your package to see which of the following 8 items your package contains:

1. Flashlight
2. Charging Base
3. USB Cable
4. 120V Adapter (US)
5. 12V Adapter (Car)
6. 240V Adapter (AU)
7. 240V Adapter (UK)
8. 230V Adapter (Euro)
9. Clip

Unpacking and Setup

1. Remove light from package.
2. Unscrew tailcap.
3. Remove battery insulator (round disc) located at rear of battery. Insulator should fall out of barrel when light is tilted head up.
4. Install pocket clip onto barrel from the tailcap end (push round part of clip all the way forward until it stops on knurl). Insert cam lock tool into cam lock and rotate clockwise approximately ¼ to ½ turn, to lock pocket clip on barrel.
5. Screw tailcap back onto barrel.
6. Remove charging cradle, USB cable and wall adapter from package.
7. Connect cable to charging cradle, wall adapter or cigarette adapter. Then plug into appropriate power source.
8. Install assembled light into charging cradle and charge until fully charged (solid green LED indication on cradle).

Charging Base

There are provisions for mounting the cradle if desired. Any #10 or M 3.9 screw with a low profile truss head, will go through the center of the charging cradle. Screw head must be no larger than an .484 in. or 12.3 mm. And, head height must be no longer than .130 in. or 3.3 mm. Use appropriate threads for the type of material to which the cradle is mounted.

Mount vertically only on horizontal surface with open end up.
Charging the Battery

Total time to fully charge a dead battery is approx. 2.5 hours. Before using your MAG-TAC®, place it in the charging cradle for at least one hour, or until the LED indicator shows solid GREEN.

Your MAG-TAC® charger is compatible with PC USB ports. NOTE however, charge times are slightly longer with a PC USB port than with the provided MAGLITE® adapters.

DO NOT use any charging cradle, wall adapter, or generic battery charger other than the ones provided with your MAGLITE®.

Make sure your light is Turned OFF (Mode 5) before inserting it into the charging cradle.

Fault:
- Charger output is below the minimum threshold for normal operation. Short circuit on charge terminals or component failure is detected.

Pre-Conditioning:
- Battery is dead. Cradle will charge battery at very low rate, then proceed to Fast Charge.

Fast Charge:
- Cradle will fast charge the battery up to approximately 80% capacity.

Top-Off:
- Battery is at 80% capacity, cradle will perform a slow charge until battery is 100% capacity.

Maintenance/Idle:
- Charge is complete. The cradle will maintain a FULL charge state. The flashlight is left in the cradle and as the battery voltage drops slightly over time, the cradle will switch between Top-Off and an idle state.

Battery removal and replacement
- User input ‘clicks’ must be performed within 0.5 Seconds of each other.
- If your MAG-TAC® appears to go dim immediately after turning it ON, it means your battery is almost dead. Charge it.

Rated Light Output is per ANSI specifications, with a fully charged battery.

Rated Run-Time is per ANSI specifications, with the light turned on and left on constant.

Notes:
- DO NOT attempt to use any battery other than the one provided with your MAGLITE®.
- Make sure your light is Turned OFF (Mode 5) before inserting it into the charging cradle.

Switch Operation

User input ‘clicks’ must be performed within 0.5 Seconds of each other.

If your MAG-TAC® appears to go dim immediately after turning it ON, it means your battery is almost dead. Charge it.

Rated Light Output is per ANSI specifications, with a fully charged battery.

Rated Run-Time is per ANSI specifications, with the light turned on and left on constant.

Notes:
- DO NOT attempt to use any battery other than the one provided with your MAGLITE®.
- Make sure your light is Turned OFF (Mode 5) before inserting it into the charging cradle.
Specifications and Accessories

- **Inspection and Maintenance**
  - To keep seals from drying out and the threads operating smoothly, apply several drops of clean, alcohol-based cloth cleaner (not alcohol) to all the O-ring and O-ring seal surfaces, especially if they have been dried out due to storage in high temperatures. If this treatment does not correct the sticking problem, the O-ring and O-ring seal surfaces should be replaced.
  - For periodic cleaning, disassemble the flashlight as illustated in Fig. 1. Unscrew the battery pack from the flashlight by lifting the tab and turning the upper half of the flashlight counterclockwise. Do not take apart the flashlight or any of its components. Clean only the visible outside surfaces of the flashlight. To clean the exterior of the flashlight, apply a small amount of glass cleaning solution to a soft, damp cloth and clean the flashlight using the cloth. Follow the glass cleaning solution manufacturer’s instructions. Use only glass cleaning solution designed for use on glass. Do not use household and automotive cleaner, cleansers, solvents, lacquer thinners, paint thinners, or other materials that are not designed for glass. Take care not to get any cleaning solution inside the flashlight.
  - Use a clean, dry cloth to wipe down all exterior parts of the flashlight. Use a soft brush to dust the tailcap threads and O-ring seal surfaces. Do not use any harsh cleaning materials, including abrasive powders, or any other materials that erode plastic or metal finishes. Do not use any liquid cleaning materials, such as glass cleaner, on any non-rechargeable battery or any rechargeable battery pack other than a Mag® battery pack or its technical equivalent.

- **Warning**
  - The flashlight and all its components are designed to operate in cool climates. Do not use the flashlight in hot climates, such as those existing in desert areas or other places where temperatures exceed 115°F (46°C).
  - **Do not store in hot environments.**

Limited Lifetime Flashlight System Warranty/One Year Battery Pack Warranty

MAG INSTRUMENT, INC. ("Mag") warrants to the original owner that this MAG- TAC® LED RECHARGEABLE FLASHLIGHT SYSTEM (the "SYSTEM") is free from defects in parts and workmanship. As to the flashlight and other components of the SYSTEM, except the rechargeable NIMH battery supplied herewith, this warranty lasts for the life of the original owner. As to the NIMH battery, this warranty lasts for one year from date of purchase. Registration is not required for warranty coverage. Mag or an authorized Mag Warranty Service Center, for a handling fee of $18.00 (which includes the cost of packing and shipping the product back to the owner), will replace a defective flashlight or other SYSTEM component free of charge. This warranty does not cover the replacement of LED burnout and/or LED module failure or damage to or failure of the SYSTEM or any component thereof due to alteration, product misuse, lack of maintenance, or leakage of a NIMH battery more than one year after date of purchase. (Product misuse includes, but is not limited to, installing a non-rechargeable battery or any rechargeable battery pack other than a Mag® battery pack or its technical equivalent.) Mag does not warrant any flashlights for incidentals or consequential damages. Some jurisdictions in Canada and the United States do not allow exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to your state.

How and when to make a warranty claim: Before returning the flashlight or other SYSTEM component for service, be sure you have followed the steps outlined in the Troubleshooting Guide section of your MAG-TAC® LED RECHARGEABLE FLASHLIGHT SYSTEM Owner’s Manual. If you have followed all of these steps and the flashlight or other SYSTEM component fails to operate properly, proceed as follows: 1. In case of NIMH rechargeable battery failure more than one year after purchase date, do not return the flashlight or other system component to Mag but replace NIMH battery. You can buy replacement NIMH batteries directly from Mag or from most retail outlets where Mag flashlights are sold. 2. For warranty returns: Send the flashlight or other SYSTEM component (postage and shipping prepaid) to Mag Instrument, Inc., 2001 South Hillman Avenue, Ontario, California 91761-8019. Warranty/Repair Department, or to an authorized Mag Warranty Service Center. Include a check or money order for $18.00 (which includes the cost of packing and shipping the product back to the owner). A warranty claim should be submitted within one year after the date of purchase. Include a copy of the dated sales receipt with your claim. For your protection and to expedite handling and/or postal receipt requested.

In Canada and the United States this warranty gives you specific legal rights, and you may have other rights which vary from state to state and from province to province. Where any term of this warranty is prohibited by the law of any jurisdiction, such term shall there be null and void, but the remainder of this warranty shall remain in full force and effect. To register your new Magflash visit our website at www.maglite.com. From our home page just go to “Register Your Flashlight.”