

SLR-1

OWNER'S MANUAL



PRODUCT OVERVIEW:

THE ATIBAL SLR-1 IS ASSEMBLED AND QUALITY CONTROL CHECKED IN THE USA. THE SLR-1 RED DOT USES BOTH SOLAR AND A HIGHLY EFFICIENT BATTERY POWERED LED ALLOWING RUNTIMES IN EXCESS OF A 100,000 HOURS. THE SLR-1 RED DOT USES SOLAR ENERGY FROM BRIGHT OUTDOOR LIGHT CONDITIONS TO ILLUMINATE THE DOT AND HAS A BATTERY FAIL SAFE FOR INDOOR AND LOW LIGHT CONDITIONS. WHEN IN SOLAR MODE, THE RED DOT WILL AUTOMATICALLY ADJUST THE DOT BASED ON THE AMBIENT LIGHT, SO YOU NEVER HAVE TO MANUALLY ADJUST THE BRIGHTNESS. THE SLR-1 RED DOT ALSO FEATURES A MULTIPLE DOT SYSTEM (MDS) ALLOWING BOTH A 2 MOA DOT AND 35 MOA CIRCLE DOT.



- Components**
1. On/ Off, Dot Brightness Adjust, Reticle Select
 2. Battery Compartment
 3. Solar Panel
 4. Elevation Adjustment Dial
 5. Windage Adjustment Dial (opposite side)
 6. Objective Lens
 7. Removable Rail Mount (included)

SPECIFICATIONS:

MAGNIFICATION:	1X
OBJECTIVE LENS SIZE:	20MM
EYE RELIEF:	UNLIMITED
PARALLAX SETTING:	PARALLAX FREE
RETICLE SIZE:	2 MOA DOT / 35 MOA CIRCLE
RETICLE COLOR:	RED
MULTIPLE DOT SYSTEM:	DOT / DOT WITH CIRCLE
BRIGHTNESS SETTINGS:	1 NVG / 6 DAYLIGHT BRIGHT
RUNTIME:	100K+ HOURS
BATTERY TYPE:	1 x CR2032
ADJUSTMENT:	1 MOA
LENGTH:	3 INCHES
WEIGHT:	5.6oz
RAIL TYPE:	PICATINNY RAIL MOUNT

SOLAR MODE AUTO ADJUSTS BRIGHTNESS BASED ON AMBIENT LIGHT CONDITIONS · 7 MANUAL BRIGHTNESS SETTINGS · 100,000+ HOUR BATTERY RUNTIME · EASY ACCESSIBLE BATTERY (NO TOOLS NEEDED) · LOW POWER CONSUMPTION · LIGHTWEIGHT · SHOCKPROOF · WATER PROOF · REMOVABLE SOLAR PANEL · 1 HOUR AUTO SHUT OFF WHEN IN BATTERY MODE · MULTIPLE DOT SYSTEM (MDS) · MULTI-COATED LENS TO REDUCE GLARE · LIFETIME WARRANTY



PLEASE OBSERVE ALL FIREARMS SAFETY RULES WHEN HANDLING A FIREARM.

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DESIGNED IN MESA, ARIZONA USA

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ATIBAL

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OPERATING INSTRUCTIONS:

INSTALLING THE BATTERY:

The battery compartment is located on the left side of the optic, you DO NOT need to dismount the optic in order to change the battery. To install/ replace the battery simply turn the battery compartment cap counter clockwise until the cap comes off. Insert one (1) CR 2032 battery into compartment, positive side outward towards the battery cap, replace battery cap and turn clockwise to close. Do not over tighten the battery cap and verify the rubber o-ring is present and undamaged.

POWER ON/OFF:

For **AUTO MODE**, when the optic has sufficient enough light for solar powered operation the red dot will always remain on. For **MANUAL MODE** operation press the "+" button once to power on the optic. Press and hold the "+" button for 3 seconds to power off the optic.

AUTO & MANUAL MODES:

The SLR-1 features two modes, Automatic & Manual. Manual mode allows for manual changes to the brightness settings as well as utilizing the Multi Dot System reticle option. Automatic mode utilizes solar energy to power the device and automatically changes the dot brightness based on the ambient light conditions around the optic. Automatic mode is only available when there is sufficient enough ambient light to power the solar panel. Automatic mode is automatically disabled when sufficient light is unavailable. When transitioning from outdoor operation to indoor operation and from Auto Mode to Manual Mode it may be necessary to press the "+" button on the optic to power on the optic in Manual Mode. The SLR-1 features a 1 hour auto shut-off function while in Manual Mode and will automatically power off after 1 hour of inactivity.

BRIGHTNESS SETTINGS & RETICLE OPTIONS:

To adjust the brightness setting simply press the "+" or "-" buttons until the desired brightness level is reached. There are seven (7) total brightness settings, one (1) NVG compatible setting and six (6) daylight bright settings. To utilize

the MDS (Multi-Dot System) press and hold the "-" button for 3 seconds to turn the 35 MOA ring on or off. The MDS is only available while in **MANUAL MODE**.

MOUNTING THE SLR-1:

The SLR-1 has an unlimited eye relief and can be mounted directly to any Picatinny rail. The SLR-1 comes with an absolute co-witness height rail mount already installed. The rail mount on the SLR-1 can be removed and replaced with your desired height rail mount. The SLR-1 mount is compatible with Aimpoint T-1 & H-1 micro specific mounts.

To mount the SLR-1 simply place in the desired position on the rail and tighten the mounting screw located on the right side of the rail mount, do not over-tighten the mounting hardware. When properly installed the device should sit flush with the top of the rail and be tightened down adequately so as not to come loose while in use or in storage. Atibal recommends mounting the SLR-1 as far forward on the upper receiver as you are comfortable with.

ELEVATION AND WINDAGE ADJUSTMENTS:

It is recommended that you bore sight your optic prior to zeroing your SLR-1; while bore sighting isn't guaranteed to give you a perfect zero it should get you close enough to easily determine the corrections needed to zero the SLR-1. The SLR-1 has 1 MOA click adjustments, 1 MOA = 1.05" @ 100yards or 1/10" @ 10yards. At a short distance of 20 to 25 yards try to group at least three shots as close to center target as possible. Use the center of this group as reference to determine the necessary corrections to the SLR-1. Remove the elevation and windage caps from the optic, DO NOT remove the rubber o-rings from the windage and elevation adjustment housings. Using the protrusion on the cap or a small standard screwdriver make adjustments to the windage and elevation dials in the appropriate direction to move the strike of the round closer to the center of your target. Refrain from making windage and elevation corrections at the same time. Rotating the windage and elevation dials in a counterclockwise direction will move the strike of the round up in elevation and left in windage. Use the arrows on the adjustment

dials as reference. Once a satisfactory short range zero has been achieved move the target to a further distance and repeat the process until a desirable zero has been achieved.

SOLAR PANEL:

The solar panel on the SLR-1 is removable and can be replaced in the event the solar panel becomes damaged and/ or no longer works. Contact Atibal Sights, LLC. prior to making any changes to the solar panel on the SLR-1.

CLEANING:

Be sure to use only Multi-Coated Lens specific cleaning products when choosing cleaning products for this optic. Clean both the lenses of all debris prior to wiping the lenses clean with a lens cleaning cloth. Use water or multi-coated lens specific cleaning products to clean the lenses of any build up or grime. To avoid scratching the lenses, never wipe the lenses when any debris is present on the lens itself. When cleaning the body of the SLR-1 use a cleaning brush and firearm specific cleaning product, always being mindful of the lenses and solar panel. During routine firearm maintenance check all hardware to ensure that

everything is securely fastened and make adjustments as needed. When not in use; store the SLR-1 with the included rubber lenses protecting caps.

TROUBLESHOOTING:

If the SLR-1 fails to operate properly you should inspect the battery and/ or solar panel to ensure they are installed correctly and that the battery is not low on power. If replacing the battery does not solve the problem please contact us at info@atibalsights.com for further assistance.

WARRANTY:

No gimmicky names or slogans to make our Lifetime Warranty sound better than what it is. At Atibal we call our Lifetime Warranty a Lifetime Warranty. If your Atibal product becomes defective, broken, or is no longer working we will get it repaired or replaced. It's that simple. For warranty information visit atibalsights.com

The Atibal Lifetime Warranty does not cover loss, theft, battery leakage, deliberate damage or cosmetic damage that does not hinder the performance of the product.