

RM QUIZ LASERS

1. What is the AN/PEQ-15 ATPIAL
2. How is visible light useful?
3. How does the infrared laser work?
4. How can the lasers be used?
5. The AN/PEQ-15 has an
6. What is the AN/PEQ-15A DBAL-A2?
7. What does a laser range finder do?
8. What does the digital magnetic compass do?
9. What do the integrated visible aim laser (VAL) and illumination lasers provide?
10. What does the AN/PEQ-15A, DBAL-A2 visible aiming laser provide?

RM QUIZ LASERS

1. What is the AN/PEQ-15 ATPIAL
 - a. Multifunctional laser that emits both a visible and IR light for precise weapon aiming and target/area illumination. This ruggedized system can be used as a handheld illuminator/pointer or can be mounted to weapons equipped with an M4- or M5-ARS (Military Standard [MIL STD] 1913).
2. How is visible light useful?
 - a. Can be used to boresight the device to a weapon without the need of night vision goggles. A visible red-dot aiming laser can also be selected to provide precise aiming of a weapon during daylight or night operations.
3. How does the infrared laser work?
 - a. Emit a highly collimated beam of IR light for precise weapon aiming. A separate IR-illuminating laser can be adjusted from a flood light mode to a single point spot-divergence mode.
4. How can the lasers be used?
 - a. Handheld illuminator pointers, or can be weapon-mounted with included hardware. The co-aligned visible and IR aiming lasers emit through laser ports in the front of the housing. These highly capable aiming lasers allow for accurate nighttime aiming and system boresighting.
5. The AN/PEQ-15 has an
 - a. Integrated rail grabber molded into the body to reduce weight and additional mounting hardware. The AN/PEQ-15, ATPIAL's visible aiming laser provides for active target acquisition in low light conditions and close-quarters combat situations, and allows users to zero using the borelight without using NOD. When used in conjunction with NODs, its IR aiming and illumination lasers provide for active, covert target acquisition in low light or complete darkness.
6. What is the AN/PEQ-15A DBAL-A2?
 - a. Multifunctional laser device that emits IR pointing and illumination light, as well as a visible laser for precise weapon aiming and target/area illumination. The visible and IR aiming lasers are co-aligned enabling the visible laser to be used to boresight both aiming lasers to a weapon without the need for night vision devices. This ruggedized system can be used as a handheld illuminator/pointer or can be mounted to weapons equipped with an M4 or M5 adapter rail system. The AN/PEQ-15A, DBAL-A2 visible aiming laser provides for active target acquisition in low light conditions and close quarters combat situations, and allows users to zero using the borelight without using NODs. When used in conjunction with NODs, its IR aiming and illumination lasers provide for active, covert target acquisition in low light or complete darkness. The AN/PSQ-23 is a battery operated laser range finder (LRF) and digital magnetic compass (DMC) with integrated multifunctional lasers. The illuminator, integrated, small arms device is commonly referred to as the STORM laser. The visible and IR aiming lasers are co-aligned enabling the visible laser to be used to boresight both aiming lasers to a weapon without the need for night vision devices. This ruggedized system can be used as a handheld illuminator/pointer or can be mounted to weapons equipped with an M4 or M5 adapter rail system

RM QUIZ LASERS

7. What does a laser range finder do?
 - a. Provides range to target information from 20 meters to 10,000 meters with an accuracy of +/- 1.5 meters.
8. What does the digital magnetic compass do?
 - a. Provides azimuth information and limited elevation information to the operator. The azimuth accuracy is +/- 0.5 degrees to +/- 1.5 degrees. The elevation accuracy is +/- 0.2 degrees. The DMC can identify bank or slopes up to 45 degrees with an accuracy of +/- 0.2 degrees.
9. What do the integrated visible aim laser (VAL) and illumination lasers provide?
 - a. Active, covert target acquisition in low light or complete darkness when used in conjunction with night vision devices. The STORM is also equipped with a tactical engagement simulation (TES) laser allowing it to be used in a laser-based training environment.
10. What does the AN/PEQ-15A, DBAL-A2 visible aiming laser provide?
 - a. For active target acquisition in low light conditions and close-quarters combat situations, and allows users to zero using the borelight without using NODs. When used in conjunction with NODs, its IR aiming and illumination lasers provide for active, covert target acquisition in low light or complete darkness.