

MERCURY-9™



Wide Illumination coverage makes Mercury-9™ an ideal multi-purpose beacon for a soldier combat ID marking. It's efficient electronic design results in a small, light, and bright product, powered by single AA battery, the most available world-wide. There are a total of 6 user selectable illumination modes. Fixed period flashing in Infrared, flashing in visible, and Infrared constant-on, all 3 at either full or low brightness. The Mercury-9™ is available in two LED color combinations; Infrared and White, or Infrared and Green.

The two large side mounted three-position slide control switches work with clear click action providing for blind operation by feel. Despite its small size, all functions ergonomically designed for one handed operation even when gloved. The Mercury-9™ ON or OFF is controlled by one of the slide switches, in addition, battery cap can be also loosened as a safety to assure that the unit cannot be turned on inadvertently. Additionally the Mercury-9 includes a low power indicator alerting the user when it is time to replace the battery.

The Mercury-9™ includes an integrated locking clip for positive attachment to PALS webbing or belts. A Flex Mount is included for attaching the Mercury to helmets or flat surfaces with included Hook and Loop Velcro. Mercury-9™ high impact plastic housing and sealed electronics are engineered to withstand harsh environments as well as chemical exposure.

Weight	78 Grams 2.8 Ounce (with battery)
Size	76mm x 38mm 28mm H 3.0" x 1.5" x 1.1" H
Signaling Modes:	Fixed Flash Rate Constant ON Hi / Low Brightness
Signaling Wavelengths	Infrared 880nm; Green 530nm; White 5000oK
Battery	One AA Alkaline, Lithium, or Rechargeable Battery
Coverage	360 x 210 degrees
Switching	Two Snap-Action Slide Switches for power and mode and front safety switch for visible mode lockout
Operating Life	80 Hours Hi-Brightness Flashing 8 Hours Hi-Brightness Constant ON IR mode with Alkaline Battery.
Environmental Versions	Water Resistant 40' 12 Meters 902920IRW Infrared and White LEDs 902920IRG Infrared and Green LEDs
Accessories	Flex Mount with Hook pad for attachment to Loop surface

MERCURY-9 is a trademark of Cejay Engineering, LLC.

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ATTENTION: ANY PRODUCTS USING INFRA RED LIGHT EMISSIONS [850 NM OR ABOVE] REQUIRE STATE DEPARTMENT APPROVAL AND A LICENSE TO EXPORT OUTSIDE THE UNITED STATES.



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