Aviation Signalling Gun (ALDIS)

Order Code
STM.620.SLG.01



The Aviation Signal Light Gun (ALDIS) from ALS is a modern, high-performance LED-based signaling device engineered for air traffic control and ground operations at airports worldwide. Fully compliant with ICAO Annex 14 Volume 1 standards, this reliable tool enables clear visual communication with aircraft, especially in scenarios where radio contact is unavailable or unreliable.

Featuring powerful LEDs that directly emit red, white, and green signals—no filters required—the ALDIS delivers exceptional visibility exceeding 4.1 miles (6.6 km) even in bright daylight conditions, ensuring pilots receive unmistakable instructions for landing, takeoff, or holding patterns.

Designed for demanding airport environments, the ALDIS offers user-friendly operation with intuitive switches for quick color selection and a 2-position toggle for continuous illumination or Morse code signaling. Its integrated sighting scope enhances aiming precision, while the durable construction provides an IP34 protection rating and reliable performance across extreme temperatures from -30°C to +55°C

Product Dimensions 320mm X 270mm X 215mm
Outer Box 325mm x 275mm x 220mm
Weight 2.8Kg





Features

- LED life up to 60000 hours.
- Color emitted directly by LEDs. (Red - White - Green)
- No optical adjustment required after LED module or lens replacement.
- Visibility greater than 4,1miles/6.6km in clear daylight conditions.
- Color Selection: by the switches.
- 2 position switch for morse code or continuous use.
- Sighting Scope system on the top of gun.
- Continous usage time: 8 hours when fully charged.

Technical Specifications

- Protection Degree: IP34
- Working Temperature: -30C to +55C (-22F to +131F)
- Power Source: Complete with internal lithium battery 110/230V - 50/60Hz for charging.
- Power Consumption: 36W

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