



**AirfieldUK Ltd**  
AIRFIELD EQUIPMENT & LIGHTING

**ATI Avionics Inc.**

## Signal Light Gun

*Exceptional performance and quality*

**MODEL 901**



Voice communications may be impossible. Mission requirements might demand radio silence. But controllers always have a voice with the Model 901 Signal Light Gun. It is completely portable and always where you need it, when you need it - inside the tower or out.

**The Model 901 Signal Light Gun** is the world's first hand-held, cordless signal light gun. It combines light weight, composite construction with easy push-button lamp activation and colour selection. An integral sight provides fast, accurate aiming. The Model 901 Light Gun also contains a fibre optic display which quickly and safely shows users which colour they have selected. Battery-powered operation and robust design ensure reliable, trouble-free operation and long life.



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The Model 901 Signal Light Gun rests on the **Model 951C Charger** base when not in use, thereby keeping the internal battery at full charge. A spare battery is maintained simultaneously. The auxiliary charger incorporates a user-selected conditioning cycle which reconditions the battery-significantly extending its life. The charger may be wall-mounted, or simply sit on a table top.



The **Model 901 Signal Light Gun** can also be powered from an external power supply through a connector mounted at the bottom of the handle.

### Signal Light Gun Model 901 Specifications

<b>VISIBILITY RANGE</b>	up to 6.6 km (3.6 nm) under clear daytime conditions
<b>LIGHT COLOURS</b>	Red, green and white (standard aviation signalling colours)
<b>LIGHT INTENSITY</b>	200,000 candelas at light beam centre
<b>WEIGHT</b>	1.95 kg (4.3 lb.) including battery 1.35 kg (3.0 lb.) using the auxiliary power cable (battery removed)
<b>LIGHT CONTROL</b>	Intermittent or continuous operation activated by colour-coded, back-lit push buttons
<b>POWER</b>	13.2V, 1.8A, Ni-Cad rechargeable battery or 14V, dc-10A adapter and external power supply
<b>LAMP</b>	15V, 150W

**The design and construction of the Model 901 Signal Light Gun are based on the United States Federal Aviation Administration FAA-E-2214a specifications.**