The Ultraviolet (UV) Griffen-50 is a medium range electro-optical (EO) system designed to stimulate UV Missile Warning Systems (MWS) such as AN/AAR-47, -54, -57 (CMWS), -60 (MILDS) and MAWS 200/300. This ruggedized, military specification (MIL-SPEC) system can be used as an independent confidence Go/No-Go Test Set while the aircraft is airborne, post-mission or as a rapidly deployable training aid. Griffen can be operated from typical stand-off ranges 500 m to 5 km. The Griffen can also be used with an additional optional filter as a pre-mission flight-line Go/No-Go confidence test set. Griffen can be programmed with threat profiles and the batteries externally charged using a communication serial data port. Griffen is sufficiently rugged for cross-country movement and operation and can be remotely controlled.
PROVIDING CONFIDENCE AND RELIABILITY THROUGH TOTAL SPECTRUM TEST AND TRAINING SOLUTIONS

> Threat library profiles compatible with all in-service UV MWS
> Designed to perform rapid flight-line confidence test at safe distances around operationally ready rotary wing and jet aircraft with optional filter
> Can be remotely controlled from a PC for extended safety and laboratory operations
> Rugged design, including ATEX compliant for flight-line operations
> Easily removable memory card, if required for security aspects
> BarMan software available for programming of threat profiles and remote control
> Power is supplied from an internal battery or external power supply

SIZE, WEIGHT & POWER OPTIMIZATION

**UV WAVELENGTHS**
- Solar blind

**TYPICAL OPERATING RANGE**
- > 5 km

**BATTERY LIFE**
- > 100 engagement operations

**TYPICAL BEAM DIVERGENCE**
- 4.5 deg (half power)

**AIMING**
- Day or thermal night sight

**DIMENSIONS**
- 112 (W) x 252 (H) x 341 (L) mm

**REMOTE CONTROL CONNECTION**
- RS 232/422 serial port

**MOUNTING CONFIGURATION**
- Handheld or monopod

**MAX PROFILE LENGTH**
- 16 sec

**POWER**
- Internal rechargeable battery

**MAX PEAK-PULSE ON-AXIS RADIANT POWERS**
- 2.0 W.sr-1

**MEMORY MEDIA TYPE**
- Easily accessible internal memory card

**NUMBER TEST PROFILES**
- 9

**USER INTERFACE**
- Switches, rotary switch, indicators and trigger switch and GUI

**STANDARD COLOR**
- NATO green

**WEIGHT**
- 80 lb (36.4 kg)