

TEST, TRAINING & SIMULATION

# UV GRIFFEN™

-50

## IN-FLIGHT CONFIDENCE TEST & OPEN RANGE TRAINING

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.



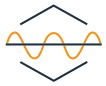
Part Number: EU02156-01-FG

# UV GRIFFEN-50

## REMOTELY CONTROLLED

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.

### 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)



**NUMBER TEST PROFILES**  
9



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



**MAX PROFILE LENGTH**  
16 sec



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



**MOUNTING CONFIGURATION**  
Handheld or monopod



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



**POWER**  
Internal rechargeable battery



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



**WEIGHT**  
80 lb (36.4 kg)



**AIMING**  
Day or thermal night sight



**STANDARD COLOR**  
NATO green



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

### 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

**CONTACT US**

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**SCAN FOR  
PRODUCT DETAILS**

