# UV GRIFFEN<sup>™</sup> -50

Part Number: EU02156-01-FG

## TEST, TR & SIMUL/

### **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. 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.

TextronSystems.com

**TEXTRON** Systems

**PUSHING PAST POSSIBLE** 

## UV GRIFFEN -50

## 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 BEAM DIVERGENCE** 4.5 deg (half power)



MAX PROFILE LENGTH 16 sec



MEMORY MEDIA TYPE Easily accessible internal memory card







**STANDARD COLOR** NATO green



**TYPICAL OPERATING RANGE** > 5 km

**AIMING** Day or thermal night sight



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



**POWER** Internal rechargeable battery





**BATTERY LIFE** > 100 engagement operations

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



#### MOUNTING CONFIGURATION Handheld or monopod



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



**WEIGHT** 80 lb (36.4 kg)