

UV GRIFFEN™ -50



Part Number: EU02156-01-FG

TEST, TRAINING & SIMULATION

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

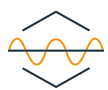
► PUSHING PAST POSSIBLE

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 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



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



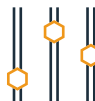
POWER
Internal rechargeable battery



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



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



NUMBER TEST PROFILES
9



WEIGHT
80 lb (36.4 kg)



STANDARD COLOR
NATO green