

TEST, TRAINING & SIMULATION

UV BARINGA™

UV MISSILE WARNING SYSTEM TEST SET

UV MISSILE WARNING SYSTEM FLIGHT-LINE CONFIDENCE TEST AND LABORATORY & TEST EVALUATION

The Ultraviolet (UV) Baringa is a pre-mission flight-line confidence test set designed to stimulate UV Missile Warning Systems (MWS) such as AN/AAR-47, -54, -57 (CMWS), -60 (MILDS) and MAWS 200/300. The Baringa is a ruggedized, military specification (MIL-SPEC) product, which can be operated from typical stand-off ranges of 5 m to 30 m. The Baringa can also be used to simulate the UV signature of typical flares to check that the MWS is immune to flare blinding.



Part Numbers:
EU00018-03-FG (UV Baringa 5.5)
EU00075-03-FG (Baringa 5.5 Kit 3)
EU00018-02-FG (Baringa 5 - ATEX)

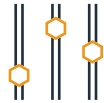
UV BARINGA™

ULTRAVIOLET MISSILE WARNING SYSTEM TEST SET

SYSTEM PERFORMANCE



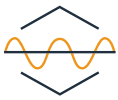
TYPICAL OPERATING RANGE
5 m - 30 m



NUMBER OF TEST PROFILES
8, plus visual BIT and Calibrated profile



BATTERY LIFE
> 500 engagement operations



UV WAVELENGTH
Solar blind



USER INTERFACE
Switches, indicators and trigger switch and GUI



WEIGHT
Including battery
< 3.9 kg/lb



TYPICAL BEAM DIVERGENCE
10 deg (half power)



AIMING
Iron sight



DIMENSIONS INCLUDING HANDLE
112 (W) x 252 (H) x 341 (L) mm/in
2+ hrs of operation



MAXIMUM PROFILE LENGTH
10 sec



REMOTE CONTROL CONNECTION
RS 232/422 serial port



MOUNTING CONFIGURATION
Handheld or monopod (not supplied)



MEMORY MEDIA TYPE
Easily accessible internal memory card



POWER
Internal rechargeable battery



STANDARD COLOR
NATO Green

KEY FEATURES & BENEFITS

- > 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
- > 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**

