

UV BARINGA™

UV MISSILE WARNING SYSTEM TEST SET



Part Numbers:

EU00018-03-FG (UV Baringa 5.5)

EU00075-03-FG (Baringa 5.5 Kit 3)

EU00018-02-FG (Baringa 5 - ATEX)

TEST, TRAINING & SIMULATION

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.

TextronSystems.com



TEXTRON Systems

► PUSHING PAST POSSIBLE

ULTRAVIOLET MISSILE WARNING SYSTEM TEST SET

KEY FEATURES & BENEFITS

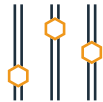
- > Threat library profiles compatible with all in-service UV MWS
- > Designed to perform rapid flight-line confidence test at safe distances around operationally ready rotary wing and jet aircraft
- > Can be remotely controlled from a PC for extended safety and laboratory operations
- > Rugged design, 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

SYSTEM PERFORMANCE



TYPICAL OPERATING RANGE

5 m - 30 m



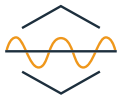
NUMBER OF TEST PROFILES

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