

# 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)

### 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](http://TextronSystems.com)



**TEXTRON** Systems

► PUSHING PAST POSSIBLE

# ULTRAVIOLET MISSILE WARNING SYSTEM TEST SET

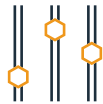
## KEY FEATURES & BENEFITS

- > 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



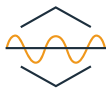
**TYPICAL OPERATING RANGE**  
5m - 30m



**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



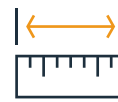
**WEIGHT**  
Including battery  
< 3.9 kg/lb



**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