

ADVANCED ELECTRONICS AND SYSTEMS



DARAD

EW SYSTEM TESTER

radar / laser / missile

DA
GROUP



3-IN-1 COMPACT SYSTEM - ALL IN ONE

Radar, laser and missile warning receivers of an EW suite can be easily tested with a single DARAD. The user-friendly, portable, rugged, rechargeable battery operated DARAD device can also be used on a tripod with optional wireless remote control. This enables even the operator or pilot to ensure an EW warning system's functionality. Using several DARAD devices, all platform's sensors can be simultaneously tested.

DARAD - For the crew's safety

The DARAD device is a handheld, easy to use 3-in-1 tester for testing platform's self-protection system's Radar Warning Receiver (RWR), Laser Warning Receiver (LWR) and Missile Warning Receiver (MWR).

DARAD tests that EW system is operating correctly and provides reassurance to the crew before a mission. It is also an excellent tool for operator training, providing simulated and realistic threats on ground or during non-mission conditions. DARAD can also be used in Acceptance Testing to verify correct operation of the acquired EW system or platform.

The complete DARAD system consists of a tester unit with accessories and a graphical user interface (DARAD Control) software for creating signature profiles.

The field proven and robust device is designed and manufactured to be used even in extreme conditions, anywhere, and any time. Reliable construction, high quality work and materials guarantee dependable operations and a long lifetime with regular calibration and support services.

SIGNATURE PROFILES - THE WAY TO IMITATE THREATS

The DARAD Control software is a tool for the customer to independently create threat libraries for the DARAD device.

Threat libraries consist of user defined signal signatures, which simulate friend and foe radar, laser and missile systems. The signatures are downloaded to the DARAD device via an USB connection. The signatures may be grouped and named freely enabling flexible use and practical naming conventions of the electronic warfare warning system by the customer. Basic language is English and other languages can be supported as an option.

EASY TO USE

The system's open architecture benefits the users. It enables the user to generate unique signatures of specific threats.

The user simply selects the signatures from pre-programmed library according to the mission to test the EW system's functionality.

The user can perform the fast "go/no-go" test of the EW system before the mission.



THE COMPLETE, STATE-OF-THE-ART SOLUTION FOR ELECTRONIC WARFARE SUITE TESTING INCLUDES:

- DARAD device
- DARAD Control, GUI software
- DARAD User Manual
- Rechargeable battery
- Battery charger
- USB cable
- Transport case

The device is not subject to ITAR compliance and US export control.



NSN CODE 6940-58-000-6372

CHOOSE DARAD FOR FAST, ACCURATE & DEPENDABLE TESTING.

The logo for DA Group features the letters 'DA' in a large, white, stylized font. The 'D' is a simple block letter, while the 'A' is more complex, with a sharp point and a thin, curved line extending from its right side. Below 'DA', the word 'GROUP' is written in a smaller, white, all-caps, sans-serif font with wide letter spacing.

DA GROUP

DA-Group is a provider of advanced electronics and high technology solutions and products. We serve industrial, defence and space sector customers on a global scale.

We are experts in embedded software solutions, FPGA designs, electronics, mechanics and RF, microwave and millimeter wave engineering. Our service portfolio covers the turnkey solutions: from R&T, product development and engineering, testing and validation, manufacturing to product lifecycle management.

DA-Group excels in quality and security, having the required certificates for industrial, defence and space qualified projects. The company has the Facility Security Clearance (FSC).

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