

PRESS RELEASE

SCHIEBEL INTRODUCES ATMID™ THE ALL TERRAIN MINE DETECTOR

Schiebel, renowned for the development and production of a wide range of top quality mine and UXO detection equipment, presents its new generation hand held ATMID™ All Terrain Mine Detector.

Several years of research and development have produced a detector that incorporates the most advanced digital spectral technology whilst retaining all of the proven and trusted capabilities of the latest version of its AN-19/2 predecessor (U.S. Army AN/PSS-12). It operates in one of two selectable modes to cover every eventuality.

The all climate ATMID™ is a military standard equipment, which has been designed to detect minimum metal content mines in all types of soil, whether wet or dry, including laterite (high content of iron and/or aluminum oxides). It is able to consistently locate both large and small targets with precision and ease. It also has excellent discrimination and can detect and locate multiple targets in close proximity. Small objects are not masked by larger ones, when using this equipment.

This intelligent, microprocessor-based detector automatically ground balances for all soil variations with a minimum of operator intervention. It provides a series of status “tones” during “set-up” that unambiguously indicate when the simple operator actions are required. ATMID™ has the added attraction that it is programmable and can easily be upgraded or modified for specific purposes to suit customer requirements.

The new technology involved not only enhances operational performance; it is equally beneficial to the vital area of logistic support. Reliability, Availability, Maintainability and Durability (RAM-D) have all been further improved. ATMID™ includes a comprehensive Built In Test (BIT) capability that continually monitors all major system parameters. In the unlikely event of a failure or problem, BIT provides an immediate alarm that indicates the nature of the problem and renders the equipment inoperable with a disabling tone.

From the logistic viewpoint there is one further significant area of improvement, the operational battery life of the detector. This has improved by some 10% in comparison with its predecessor, on a like-for-like basis. This is a considerable achievement, as it is generally acknowledged that the AN-19/2 is the most power efficient detector in use today.

There is a large measure of self-interest in addressing the logistics of ATMID™ because it comes with a 12-month, no quibble, electronic repair/replacement warranty. Schiebel also provides direct logistic and field technical support on request and good RAM-D enables this to be done in the most efficient and cost effective manner.

As always with Schiebel, the interest of its many existing humanitarian demining and military customers was considered a vital element of the research and development process and ATMID™ design has been made totally compatible with its predecessor. As a result, all existing Schiebel detectors can be upgraded to the new standard in less than one hour per detector. This will ensure that Schiebel continues to provide the safest and most cost effective mine detector in the World.

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