

TOOLS

DETECTOR TRAINING SYSTEM MERGEN TIM

Training System for Mine Detection



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Training System for Mine Detection

Mergen TIM is a training system for detector operators (e.g., deminers) to effectively use the detector with proper reflex movements. It provides audio and LED alerts for any wrong movements detected (regarding height, speed, wrist angle, arc) and allows real-time monitoring by the instructor. Up to five operators can be trained simultaneously. After training, a detailed report is automatically generated for evaluation purposes. Mergen TIM significantly increases detection effectiveness and thus reduces the risk of accidents caused by objects not being found.

- ✓ Instant detection of usage errors
- ✓ Audio & visual LED alert
- ✓ Compatible with all detectors
- ✓ Instant monitoring by trainer
- ✓ After-action-evaluation training report



DATA SHEET

Detector Training System Mergen TIM

TECHNICAL DATA

Article number	1045001
Fault parameters	Height, speed, angle (wrist), Arc
Height accuracy	± 1 cm (± 0.39 in)
Arc angle accuracy	± 5°
Wrist angle accuracy	± 5°
Speed accuracy	± 0.2 m/s (± 0.66 ft/s)
Alert	Audio & visual LED
Sensor battery	Rechargeable
Sensor operation time	15 h
Data transfer	Wireless

