

Ground Combat Infantry

Small / Medium Caliber Shot Scoring System

MELODI



/ LOMAH for human-sized targets

/ High Precision training with both supersonic and subsonic rounds

/ Calibration free

/ Real time scoring



aresia.com

MELODI

Ground-to-ground Scoring Solution for Infantry



TECHNOLOGY

Multi acoustic sensors (supersonic rounds)
Video-based sensor (subsonic rounds)

ACCURACY

+/- 1 cm

WEAPONS & CALIBRES

From assault weapons to sniper rifles
NATO Standard 5.56 mm to 12.7 mm

TRANSMISSION

Wireless or cable

POWER

Mains power or internal battery
(12 hours battery life)

DIMENSIONS & WEIGHT

1030 mm x 200 mm x 55 mm (~10 kg)

APPLICATION

Designed to offer the very best training in precise fire against fixed or mobile targets, the MELODI system, in real time, accurately scores the impact point or miss distance of rounds fired at a target with the same cross section as an infantryman.

SCORING

By using the combination of technologies built into MELODI, the shooter and/or the Range Safety Officer can know the results of each shot instantaneously, in or around the target and without having to physically go to the target. The results are displayed on either a laptop or computer equipped with the scoring software.

PRODUCT

MELODI is an innovative LOMAH (Location of Miss and Hit) system blending a number of technologies to offer new levels of precision :
10 acoustic sensors to detect supersonic rounds and a video sensor to detect subsonic rounds.

Simple to use and easily adaptable to all kinds of targets, MELODI has been designed for use on outdoor firing ranges under all weather conditions.

