

MILITEC LTD

C9090M MATRIX CONTROLLER



The C9090M MATRIX handheld controller has been developed to enable the training officer to have direct control over live fire close combat training exercises.

Training exercises are compiled on a PC using Militec's MATRIX software.

An exercise can include any of Militec's target mechanisms together with a variety of distraction devices and triggers.

Exercises can either be activated by the instructor as the trainees progresses through, or the trainees will trigger devices that have been placed in selected locations prior to the commencement of the session.

The devices could include infra-red beams, the breaking of which will trigger the appearance of a target which could be hostile or non-hostile. Pressure mats too could trigger noise distraction, such as a dog barking, baby crying or screaming. Smoke could also be deployed to cause disorientation. In short, many realistic scenarios can be created to provide trainees with the best possible preparation for real life situations.

GENERAL FEATURES

Weight	500 grams, including batteries and leather case.
Size	235mm x 120mm x 60mm. (L x W x H)
Keypad operation	4 x 7 membrane keypad.
Display	Graphic display with contrast control.
Power	4 No. 1.2V NiMH, re-charged via charge socket.
Radio transceiver	400-460MHz 100mW 8 separate channels with 50KHz spacing
Frequency agility	Target identification address number and/or radio channel can be changed from the handset.
Manual control	Individual or All target units.
MATRIX PC program	MATRIX programs uploaded and results downloaded from the handset via the USB lead.
Operational capabilities	Selection of 50 target mechanisms or distraction devices. Hit results for each target, including time for the first bullet to hit the target from exposure saved to memory. Individual hit sensor sensitivity adjustment. Battery status interrogation. Switch targets off remotely. Manual Pause and Play of shoot program.
Safety Override STOP	Program immediately stops with all targets to neutral in the event of a critical issue.
IP Protection	IP 65