MILITEC LTD

M2100M MULTI-FUNCTION TARGET MECHANISM

The M2100M multi-function target mechanism has been designed to provide complete range versatility. Whether used for basic classification, judgement/decision shooting, to combat/reactive ranges the M2100M has the solution.

The M2100M can be portable, fixed, battery or mains powered, radio or line controlled.

The target unit itself is fitted on anti vibration rubber mountings within a steel tubular frame, which provides a stable platform irrespective of which target movement is used.

In the portable mode a detachable 12Vdc battery pack is connected to the unit by means of a 'Quick Fit' military type bayonet connector.

Optional upgradeable front panel.

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SPECIFICATIONS

WEIGHT	17 Kilos (without battery pack)
SIZE (WITHOUT BATT. PK)	500mm x 300mm x 330mm (L x W x H)
TURN TIME	0.6 sec. (edge to face)
HIT SENSING	Internally mounted and remotely adjusted
EXPOSURE SETTING	1 to 99 seconds in steps of 1 second
OPERATIONAL TEMPERATURE	-15C to 65C
OPERATIONAL DISTANCE	Up to 1000m
RADIO FREQUENCY	400Mhz to 460Mhz
TARGET SILHOUETTE	Max Size 1220x460mm Aluminium / 8mm Plywood / Rigid Plastic Max Weight 7kg Turning mode Max Weight 3kg Pop up mode Max Weight 3kg Slicing mode
CONTROL	Integral Radio Transceiver
IP PROTECTION	IP65
CONSTRUCTION	Corrosion resistant treated steel
FINISH	Typical dark green, BS381C

GENERAL FEATURES

RADIO

Control 1-256 individual targets with eight separate radio channels available.
Operational range up to 1000 Metres line of sight.

HIT SENSING

Internally mounted hit sensor set remotely from the handset.
Target response to hits set from the handset.
Minimum sensitivity 100 Joules

OPERATION CAPABILITY

Quick fit brackets enable a variety of target movement options: -
a) Vertical turning target (standard)
b) Swing -out target
c) Pop-up target
d) Slashing or slicing target
e) Double turning target
A fully charged battery has sufficient capacity to turn a standard Fig. 11 target approx. 2500 times.

POWER

AC375 Mains power pack 110Vac/240Vac to 12Vdc
AC005 Portable battery pack 12Vdc with status indication and “Quick Fit” military bayonet type connector. Weight 4.5 kilos.

FRAME

The tubular steel frame provides extra protection, aids carrying and provides a stable location when in use.

CONSTRUCTION

The enclosures are manufactured from zinc coated sheet steel and finished in polyester powdered paint that is stoved to provide a hard and durable finish.
All metal fixings used are manufactured from stainless steel.

CONTROL

C9090M, C9172M, C9200M & C9800M Handsets

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M2100M BRACKETS

AC036 SWING-OUT ARM

AC026 POP UP BRACKET

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AC037 Double Turning Arm

AC031 Slicing Bracket

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