

# 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 power pack is connected to the unit by means of a 'Quick Fit' military type connector.



## **SPECIFICATIONS**

Weight	21 Kilos (with battery pack)
Size	500mm x 300mm x 330mm (L x W x H)
Turn time	0.5 sec. (edge to face)
Hit sensing	Mounted internally
Construction	Corrosion resistant treated steel
Finish	Dark green, BS223
Operational Temperature	-15C to 65C
IP Protection	IP67

## **GENERAL FEATURES**

### **MULTI-FUNCTION 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

### **HIT SENSING**

Internal hit sensor:-

- i) Sensitivity is set remotely from the handset controller.
- ii) Target response to hits set from the controller.

### **OPERATIONAL CAPABILITY**

A fully charged battery has sufficient capacity to turn a standard vertical man size target approx. 2500 times. Targets can be switched off remotely from the controller.

### **RADIO**

Internal radio transceiver  
Frequency 400-460 MHz 10m Watts  
Eight separate channels  
Operational distance 1000 mtrs.



## **POWER**

Detachable battery pack with 'Quick Fit' 13Ahr bayonet connection. Battery type, sealed re-chargeable 12V. Battery status can be viewed on the controller. Each battery pack has its own status indicator.

## **FRAME**

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

## **CONSTRUCTION**

The enclosure is 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.

# M2100M BRACKETS

## AC036 SWING-OUT ARM



FRIENDLY



HOSTILE

## AC026 POP UP BRACKET





### AC037 DOUBLE TURNING ARM



FRIENDLY – HOSTILE



HOSTILE – FRIENDLY

### AC031 SLICING BRACKET

