

MILITEC LTD

M3200M POP-UP TARGET



The M3200M Pop-up Target Mechanism is the basic element of both the portable and fixed infantry ranges. In the portable mode the unit is fitted within a tubular frame which provides a stable mounting on unprepared ground.

A separate 12Vdc. power pack is connected to the unit by means of a 'Quick-Fit' military spec. connector. This enables the M3200M to be left deployed on the range when the battery is being recharged or exchanged.

For fixed installations a mains 110/220 Vac power unit feeds 12Vdc. to the unit via the common power input socket.

SPECIFICATIONS

Weight	25 Kilos (without battery pack)
Max. Size	470mm x 400mm x 380mm LxWxH
Max. metal height	380mm
Raise / lower time	0.9 sec. for a standard target board.
Hit sensing	Internal
Target Silhouette	Max Size 1220x460mm Aluminium 8mm Plywood Max Weight 3kg

GENERAL FEATURES

Total weight -30 Kilos Including battery pack	One man portable. Operable without the need for extra pinning, in normal conditions.
Operational capability	A fully charged battery has sufficient capacity to lift and lower a standard Fig. 11 target in excess of 2000 times.
Radio	Internal radio transceiver Frequency within 400-460 MHz 10mWatts Control up to 256 individual targets Eight separate channels Operational range, up to 1Km
Power	Detachable battery pack with 'quick-fit' bayonet connection including battery status indicator. The battery type, sealed rechargeable 12V 13Ahr. Internal 30A fuse
Remote mode selection	Individual or group hit response and lamp settings are set remotely from the handset.
Hit sensing	External hit sensor:- i) Sensitivity is set remotely from the handset controller. ii) Target response to hits set from the controller.
Construction	Tubular frame provides protection, easy to carry and allows stacking of up to four mechanisms high. 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 – BS223 All metal fixings are manufactured from stainless steel.
Sealing	The M3200M is sealed to IP 67