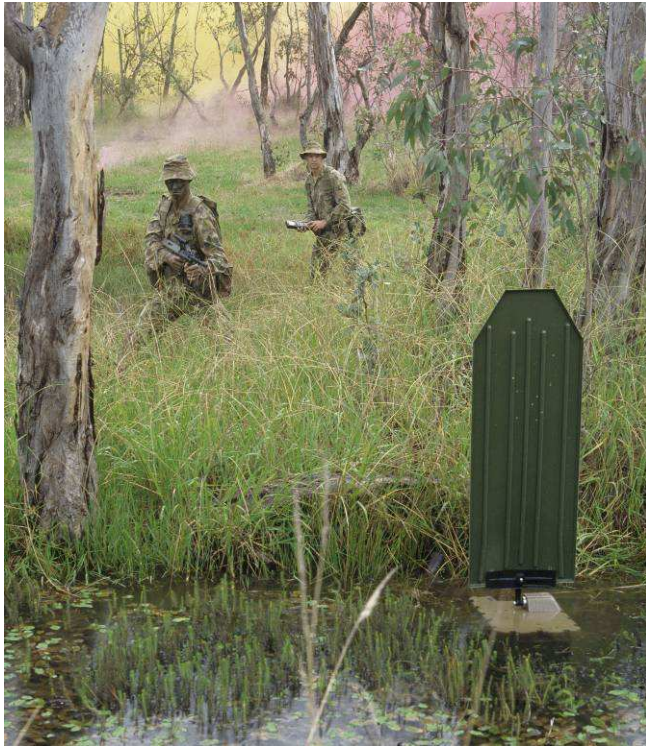


# Portable Infantry Target System PITS

**polytronic**



## Technical Specifications

Targets:	Australian, U.S., U.K. and French standard Infantry Targets
Wind Load:	55km/h
Raise & Lower Time:	< 1.0 sec
Hit Detection:	Electronic programmable through target controller
Hit Frequency:	1200 rounds/min
Power:	Battery 12VDC / 12Ah
Power Saving:	Sleep & Wake-up modes extended operation to several days
Endurance:	1500 operations
Radio Frequency:	390 - 520 MHz
Lights:	Lights fitted to simulate moonlight, hit on target and retaliatory fire
Operating Temperature:	-10°C to +60°C
Enclosure Rating:	IP 67
Dimensions:	540 x 400 x 210 mm
Weight:	20kg / 44lb

## Description

The Polytronic Portable Infantry Target System (PITS) is a lightweight, radio-controlled, pop-up target mechanism. The system comprises one or more target mechanisms and a Target Controller (see separate product brief).

The mechanism is fully programmable providing the user with the capability to program the target mechanism to respond to a variety of performance actions and to provide a feedback on shooting performance.

## Application

The PITS has been designed to operate in a field-firing environment. The equipment is ideal for sneaker ranges and/or any live-fire small arms training. The PITS can be operated in conjunction with Polytronic tank target equipment.

Due to its portability and ease of use, the PITS also has applications in field training for target indication, target distance estimate, etc. It is the ideal equipment for Rapid Force Units.

## Target Commands

Up:	Rise on command and fall when hit
Down:	Fall on command
Hit Action:	Programmable through target controller
Hold:	Do not fall when hit
Fall When Hit:	Fall when hit
Up After Hit:	Fall when hit, rise again after programmable time
Cycle:	Cycle up and down for programmable time
Illuminate:	On-Off blue light
Flash:	Flash blue light on hit
Retaliate:	Flash red light
Fall After:	Fall after a number of hits (1-255)
Action Time:	1 - 255 seconds
Reset:	Reset mechanisms to programmable defaults
Response Time:	Time in tenths of seconds from Up Command until hit
Status:	Mechanism status
Software:	Mechanism software, Cat. No. and Revision Level

## Related Equipment

- Target Controller