



# Britannia 2000 Limited

Designers, Manufacturers & Integrators of Specialist Surveillance Systems and Equipment

# BDS MIL Laser Rangefinder

For Special Forces, Forward Air Controller, Recce patrols, Border Units and Target Spotting



## Features

- 20,000m for a good target
- 10,000m dark target
- ±5m accuracy
- Illuminated reticule
- External data interface
- X7 magnification
- Simple to use
- Rugged
- Rubberised non slip grip
- Tripod available

## Description

The MIL Laser Rangefinder is a rugged and tough unit built to withstand the rigours of military operations and harsh outdoor use where accurate range information at long ranges are required. The MIL forms an ideal partner to a Laser Designator to create a Forward Air Controller System.

The MIL enables the user to accurately measure the distance to the target up to 20,000 in good conditions or 10,000m in poor conditions. The optional angular head enables the azimuth and elevation angles to be measured. An external data port enables a hand held computer to be connected for target marking

## Accessories

- Rechargeable battery 10D-0
- Fuse link VP1-1
- Sealing ring
- Framed lens
- Membrane
- Eye shield
- Diaphragm
- Spanner
- Lens brush
- Co-ordinate converter
- Cables
- Computer floppy disk or CD
- Angular mount (optional)
- Tripod (optional)

## Specifications

<b>Magnification:</b>	X7	<b>Objective Lens:</b>	25mm
<b>Field of View:</b>	7°	<b>Laser Type:</b>	Eye safe 905nm
<b>Measuring Range:</b>	100-20,000m	<b>Resolution:</b>	±5m
<b>Min Eyesafe Distance:</b>	2,000	<b>Frequency:</b>	1.064nm
<b>Pulse Width:</b>	6ns	<b>Beam Divergence:</b>	0.6mR
<b>Computer O/P:</b>	RS232	<b>Tgt Memory:</b>	3-5 sec
<b>Reticule Shape:</b>	Cross or Square	<b>Scan Mode:</b>	Yes
<b>Power (batt or ext):</b>	12-14.5vdc or 22-29vdc	<b>Low Battery Ind:</b>	Yes
<b>Tripod Socket:</b>	1/4W	<b>Weight:</b>	2.5kg less battery
<b>Dimensions:</b>	225 x 215 x 110mm		



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