

## ***Allegato A:***

### ***Scheda del telemetro***



## LRM 3500CI

The LRM 3500CI combines excellent optics with the latest advanced range finding technology. Revised approaches in optical and electronic engineering that incorporate many years in development of laser range finding technology allow target acquisition at longer distances with better reliability under a wide range of weather conditions.

The LRM 3500CI allows users to observe distant objects with excellent image quality while measuring distance to the object (up to 3.5 kilometres), its elevation, azimuth and speed simultaneously.

The LRM 3500CI is equipped with a computer output that allows immediate data acquisition by any system with a standard RS-232 interface, including various GPS models. The device has gating capability and a variable logic of target selection.

### FEATURES:

The customer has a choice of several factory preset menus. The unit will operate in accordance with expressed preferences.

Main features are:

**Angular measurements:** mils, degrees

**Distance measurements:** meters, yards

**Speed measurements:** KM/H, MPH

**Digital output:** RS-232

**GPS compatibility:** Protocol level

**Gating capability:** 100 meters step

First, last and automatic target acquisition

### Specifications

Magnification	7x
Objective lens	25 mm
Field of view	8°
Diopter adjustment range	±4

### Rangefinder

Laser type	905 nm class 1 eye-safe
Measuring distance range*	1-3,500 m
Beam divergence	2.0 mrad
Measuring azimuth range	6,400 mils/360°
Measuring elevation range	±60°
Distance accuracy (meters)	±1
Azimuth and elevation accuracy	±1°
Distance resolution	1
Measurement time (seconds)	0.5
First/Last/Auto logic	V
Gating capability (meters)	100 - 3500
Gating step (meters)	100 m
Meters/Yards display	V
Computer output	RS232
Last 10 readings recall	V
Reticle shape selection ( + or [ ] )	V
GPS (optional)	V
Scan mode	V
Speed detector	V

### Miscellaneous

Power supply	9V lithium non-magnetic
Battery life	>5,000 measurements
Low battery indicator	V
Rubber armour	V
Water resistant design	V
Tripod socket	1/4"
Dimensions	127x125x60 mm
Weight	460 g

\*Target: NATO target, 2.3m x 2.3m, albedo 0.3, visibility over 20km.



Delivered Set