



ULTRALYTE 1000

Handheld Speed Enforcement

The 20.20 Ultralyte 1000 is a UK Home Office Approved speed enforcement laser which is easy to use, offering up to a 1000m enforcement range.

Retaining the best qualities of earlier examples – laser sharp selectivity, instant speed readings and rugged reliability, the UltraLyte weighs 1.59kg, with its one-piece aluminium housing meaning it is both shock, and water resistant.

Two C-cell batteries provide hours of cordless operation, and features such as a serial data port, in-scope display, and an adjustable shoulder rest make the UltraLyte instantly road ready.



The Professionals' Choice in the Digital Age

SPECIFICATIONS

System specifications

Weight:	1.59kg
Size:	8.25 x 2.75 x 11 inches
Construction:	All aluminium extruded housing
Power:	Two C batteries, providing up to 25 hours of use

Technology

Acquisition time:	Speed Mode: 0.3 sec
Speed accuracy:	+/- 1 mph (+/- 2 kph)
Speed range:	+/- 200 mph (+/-320 kph)
Range accuracy:	Speed Mode: +/- 6 inches
Minimum target range:	Speed Mode: 65ft (20m) Weather Mode: 200ft (61m)
Maximum target range:	LR: 3,280ft (1km)
Range resolution:	0.01m
Inclination limits:	+/- 90 deg. (200 series)
Inclination accuracy:	+/- 0.1 deg.; typical (200 series)
Data output:	RS232 Serial

Operational

Environment:	IP 67 and NEMA 6
Temperature range:	-30°C to +60°C
Eye safety:	Class 1 (CFR 21)

KEY FEATURES

- 2 x magnified sighting scope
- Simplified menus and options for ease of use
- One -button weather filter (shoot through rain and snow)
- Defaults into continuous mode for rapid measurement updates
- Ideal for just speed enforcement applications

CONTENTS

Basic Package Includes:

- UltraLyte 1000 laser
- Two C batteries
- Certification card
- Operator's manual
- Shoulder stock
- Sighting scope with polarizing filter
- Hard Peli case

Optional Accessories:

- Tripod mounting bracket and yoke
- TeleStat software – to collect, record and report speed statistics for spot surveys
- Battery eliminator (connects to cigarette lighter outlet)