



TERRAPIN X

8×28 MM LASER RANGEFINDER



AS A TRUSTED SUPPLIER FOR THE MILITARY, INCLUDING SPECIAL FORCES UNITS, WE HAVE DEVELOPED THE TERRAPIN X TO THE SAME HIGH STANDARDS AS ALL OUR BATTLEFIELD PROVEN PRODUCTS. GET MAXIMUM RANGE PERFORMANCE WITH OUR MOST ADVANCED COMMERCIAL LASER RANGEFINDER TO DATE.

www.terrapi-x.com

READY TO FACE ANY CHALLENGE



A PERFECT MATCH

Connect your TERRAPIN X to a KESTREL® 5700 Elite with Applied Ballistics for accurate firing solutions



ULTIMATE RANGE PERFORMANCE

Ranges up to 3,280 yds. on reflective targets. Class 1 eye safe laser with a 1.2×0.5 mrad beam divergence for maximum reliability on small targets.

PREMIUM OPTICS

Unmatched 8x magnification for long range target identification and a 28mm front objective lens offering maximum brightness and a crystal clear image with best in class resolution.

EASE OF USE

A dedicated smartphone app loaded with extra features and clever details like the integrated tripod adaptor – every detail of the TERRAPIN X is geared towards the long-range shooter

CONNECTIVITY

Connects via Bluetooth® 4.1 to smartphone app and to KESTREL® 5700 Elite weather meter with Applied Ballistics.

RUGGEDNESS

Made from military proven glass fiber reinforced Ryton plastics and covered with a shock absorbing rubber armoring. The TERRAPIN X provides superior protection against water, dust and accidental drops.

ENHANCE YOUR TERRAPIN X WITH ITS MOBILE APP

Extend the warranty of your TERRAPIN X and unlock additional features by registering it with the dedicated mobile app.

Visit www.terrapin-x.com for more details.



EXTERNAL DISPLAY



REMOTE CONTROL



SURVEY FUNCTION



RANGE GATE



PHOTO SHARING



FUTURE UPDATES



TECHNICAL DATA

OPTICS

Magnification	8×
Field of view	5.8° / 103 mil
Objective diameter	28 mm

COMMUNICATION INTERFACE

Wireless	Bluetooth® 4.1 LowEnergy
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RANGEFINDER

Laser type	905 nm, class 1 eye-safe per IEC 60825-1 Ed 3.0
Range capability	20 m to 3,000 m
Specified performance	2,000 m on 2.3m×2.3m target; visibility: 30 km, albedo: 0.6; detection probability >90%
Scanning mode	yes
Accuracy (1σ)	±2 m at 20 m to 1,000 m; ±3 m at 1,000 m to 2,000 m; ±5 m beyond 2,000 m
Beam divergence, typical	1.2 mil × 0.5 mil

DIGITAL MAGNETIC COMPASS

Units	360°
Resolution on display	1°

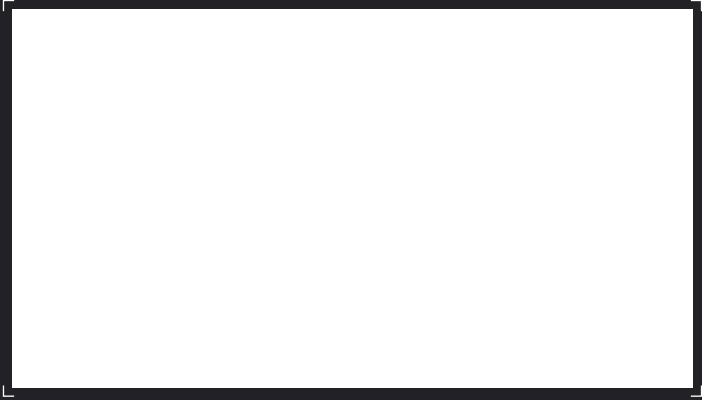
DISPLAY

Type	light emitting diodes (LED); w/ automatic brightness control; 4 digits with 7 segments; 1 symbol block
Data displayed	slope distance, equivalent horizontal range, elevation, azimuth

PHYSICAL

Housing	glassfibre reinforced RYTON® plastics with elastomere protection
Dimensions	136 mm × 118 mm × 48 mm
Weight	<390 g
Power supply	3V lithium battery (1 pcs)
Tripod	¼"-20 UNC standard tripod interface
Waterproof	1m, 30 min (IP 67)





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www.terrapin-x.com

