

6 ProLaser 4 Menus

The menu button accesses the following settings or modes:

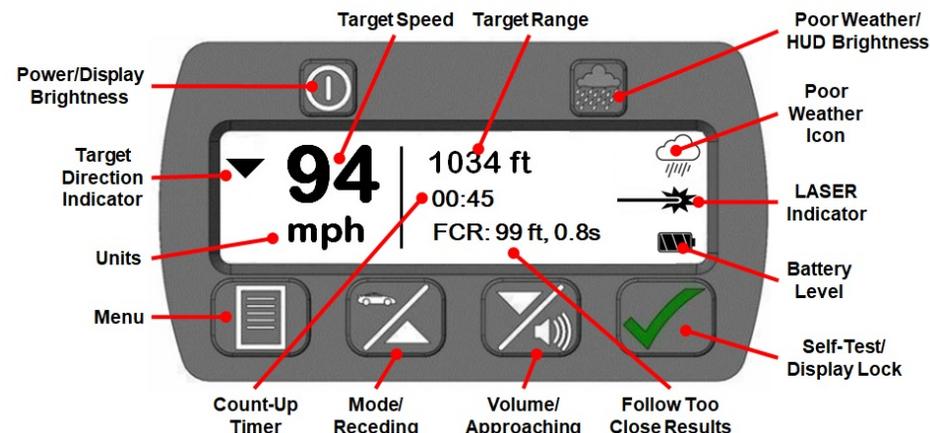
Distance	Sets min/max range limits to target vehicle for school and work zone enforcement. Fire the LASER at the desired target or use up/down arrows to enter values. Press enter to set min/max ranges. Any target measured outside the range limits will not be displayed.
Set Direction	Sets target direction discrimination to Approaching only, Receding only, or Both.
DIF-TEST	Two-target, differential distance accuracy test mode.
Continuous/Single	Sets enforcement mode to continuous target measurement or single shot mode (option).
Units	Select between mph/km/h; mph/knots; or km/h/knots (option).
HUD Options	Toggle Range in HUD on/off. Select from four aiming reticles.
Events	Displays last 100 locked targets with Speed, Range and Direction with date and time stamp.
Set Time/Date	Set date and time in 24 hour format (option).
Stopwatch	Average speed over distance enforcement mode (option).

7 Accuracy Tests

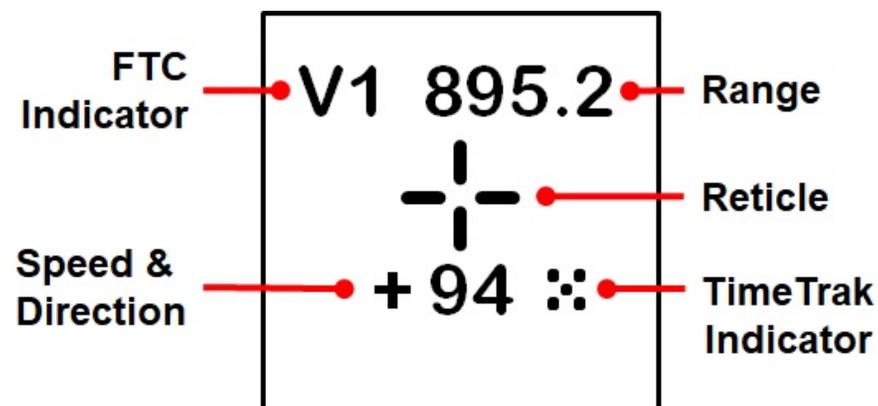
Self-Test	Press the test button to run internal accuracy tests.
HUD Alignment Test	Place the ProLaser 4 in range mode. Select an isolated target ~100 feet away and sweep HUD horizontally and vertically across target. Listen for audio tone and verify aiming reticle on target coincides with tone and range measurement in HUD.
Differential Distance Test	Select two targets ~ 50 and 100 feet away. Target each when prompted and verify range accuracy.

ProLaser 4 Quick Reference Guide

1 ProLaser 4 Rear Panel Controls and Display



Head-Up Display



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KSI p/n 006-0966-10 Rev 3

2 ProLaser 4 Multi-function Buttons

Single Press	Press and Hold
 Rear Display Brightness	Power On/Off
 HUD Brightness (Poor Weather in Menu)	Poor Weather Mode
 Menu	
 Mode Up (In Menu)	Receding Only Targets
 Volume Down (In Menu)	Approaching Only Targets
 Display Lock (Enter button in Menu) Mark Select Events (Option)	Self-Test

3 First Time Operation

1. Install 4-AA batteries in the Battery Compartment, or plug in USB.
2. Press and hold the power button to power on/off.
3. Hold the unit by the pistol grip and aim through the HUD, with both eyes open.
4. Press and hold the trigger to fire the laser.
5. Place the aiming reticle on the target vehicle. Continue target tracking through the HUD.
6. While holding trigger down, Speed and Range continually update in the HUD and on the rear display.
7. Audio tones provide targeting feedback. A solid tone indicates target successfully acquired.
8. Release the trigger to lock the measurement in the HUD and rear panel display.

The ProLaser 4 will enter (default) sleep mode after two (2) minutes, and will power down after 15 minutes. Sleep timers are adjustable.

4 Recall Events



1. Press the Menu button.
2. Select Events.
3. Use the up/down buttons to scroll through up to 100 previous measurements on the rear panel.

5 Download Events Data

ProLaser 4 allows the user to download measurements over the USB to a spreadsheet using a PC utility. The utility may be downloaded from the Kustom website from the ProLaser 4 product and Service pages.

The Events data includes Speed & Range measurements with date & time, units, tracking history time, and serial number as shown below.

Date	Time	Speed	Units	Range	Units	Track	Units	S/N
09/02/2021	12:39:41	79	mph	242	ft	3.6	sec	22155
09/02/2021	12:39:11	65	mph	2446	ft	1.7	sec	22155
09/02/2021	12:38:47	92	mph	687	ft	15.1	sec	22155
09/02/2021	12:38:14	70	mph	494	ft	12	sec	22155
09/02/2021	12:36:39	67	mph	272	ft	2.3	sec	22155
09/02/2021	12:36:16	68	mph	192	ft	15.9	sec	22155