



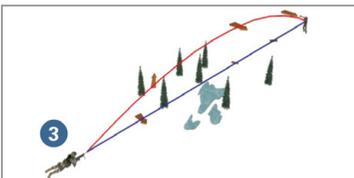
VENOM

Range	Up to 2000m
Size	4.7" x 2.55" x 1.55" (120 x 65 x 40 mm)
Weight	300 grams
Power	3 AA batteries
Mount	Picatinny rail

Optical Crosswind Ballistic Measurement

Torrey Pines Logic, Inc. is continuing to enhance patent pending technology of VENOM – true crosswind measurement system for long range shooting enthusiasts. VENOM stands for Velocity Extracted from scintillation via Optical Measurement. A weapon-mounted wind measurement device contains all the functions of laser rangefinder, ballistic computer and other sensors, including inclinometer, thermometer, barometer, etc. VENOM connects to external devices such as Kestrel or PDAs. Range capability is 1800-2000m with accuracy of measurement better than ± 0.5 mph.

Target Engagement



VENOM takes all gun data into embedded ballistics computer, including:

- Sight Height
- Bullet Diameter and Weight
- Rifle Twist Rate
- Zero Range
- Ballistic Coefficients
- Muzzle Velocity

Target Engagement

1. Once in position, power VENOM ON
 - System is in standby, waiting to engage
 - Gun/ballistic parameters can be verified if desired
2. When ready to engage, press either the pressure switch on the butt-stock or the ENGAGE button on the system
3. Target is lased and range and full value crosswind is computed – environmental sensor data is acquired from internal sensors or external sensors (Kestrel)
4. Elevation and windage holds are displayed and can be seen without having to break the cheek weld
5. Operator holds or dials to specified elevation and windage and engages the target

