PROJECTILE VELOCITY MEASUREMENT SYSTEM (PVMS)

MS Instruments

Instant, Effortless Precision

- **Projectile detection can occur at a height of up to 500 times the projectile calibre, from 10ms^{-1} to over 5000ms^{-1} with 0.05% accuracy.**
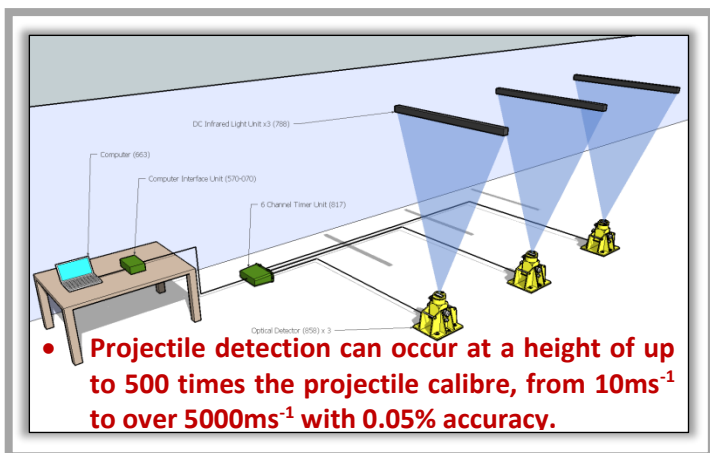
"The PVMS combines the extraordinary accuracy of MSI's Type 858 Optical Detectors with the sophisticated KINETIC variation of the ubiquitous Ballistics DB Software."

Computer Interface Unit Type Amplicon

- USB connectivity to MSI equipment
- Cost and energy saving automatic power off
- Clearly indicated, robust ports

Range Processor Type 663(n)

- High performance computer
- Latest Windows Pro operating system
- Ample memory and hard disk space

Intelligent Infrared Light Source Type 788

- 240 infrared-emitting diodes.
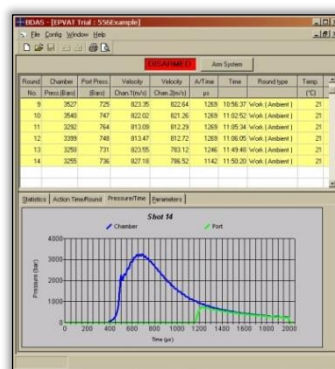- Diffuser produces uniform radiation
- Optional computer control

Four-Channel Remote Timer Unit Type 818

- Direct measurement of velocity and rate of fire
- Crystal-controlled chronometer channels
- Ballistic Coefficient use with multiple detectors

Optical Detector Type 858

- Start and stop detectors identify projectile
- Ambient light compensation and versatile installation
- Tracer and forensic applications

Ballistics DB Control Software Type 950-571

- Velocity and rate-of-fire measurement
- Retrieve all data for storing and/or printing