

## Compact Velocity Screens

The **SABRE Ballistics** Compact Velocity Screen is an all solid state transducer, specifically designed for the detection of small high speed projectiles while in flight. Rugged and modular in construction, the Screen, can sense projectiles smaller than 4mm calibre travelling at over 3,000 metres per second. Screens and light units run are powered by 12v DC for additional range safety.

A series of IR emitting diodes are used to provide maximum projectile resolution and a high degree of immunity to physical shock. To filter out unwanted disturbances such as air turbulence, shock wave or blast effect, there is a sensitivity control.

The standard unit includes tracer detection circuitry.

These features, combined with the long life of the photo-voltaic transducers, will provide trouble free operation over long periods of time in typical indoor range operating environments.

An optional Framework can be supplied as shown opposite, for easy installation on the Range.



**SILICON SOLID STATE MODULAR CONSTRUCTION**

**OPTIONAL EASY TO SET UP FRAMEWORK**

**SENSITIVE TO OBJECTS SMALLER THAN 4MM CALIBRE**

**VELOCITY RANGE FROM 50M/SEC TO MORE THAN 3,000M/SEC**

**OPERATES IN DAYLIGHT**

**LIGHTWEIGHT AND PORTABLE**

**SENSITIVITY CONTROL**

**SABRE**  
**Ballistics**