

# Long Range Flash Sensor Type 794

---

The SABRE Ballistics Long Range Flash Sensor type 794 is designed to detect flashes and detonations at a distance. The main application is for time of flight measurements with large calibre rounds and mortars. It detects abrupt changes in light level over a narrow field of view.

A Telescopic Sight is included to aid aiming of the Sensor towards the area where detonation is expected. A slightly wider field of view (5°) is provided compared to earlier similar sensors. This makes aiming less critical.

A very large aperture lens is used to ensure maximum sensitivity. Depending on detonation characteristics and atmospheric conditions, sensing up to 10 km can typically be obtained.

The unit is sealed to resist the ingress of water to the electronics and detector.

A universal camera thread mounting is included so the Sensor can be mounted on commercially available tripods.

A self test facility is incorporated with push button initiation on the unit.



**EASY TO AIM**

**HIGH SENSITIVITY**

**ADVANCED SOLID STATE DESIGN**

**BUILT IN TEST**

**WATER RESISTANT**

**SABRE**  
**Ballistics**