



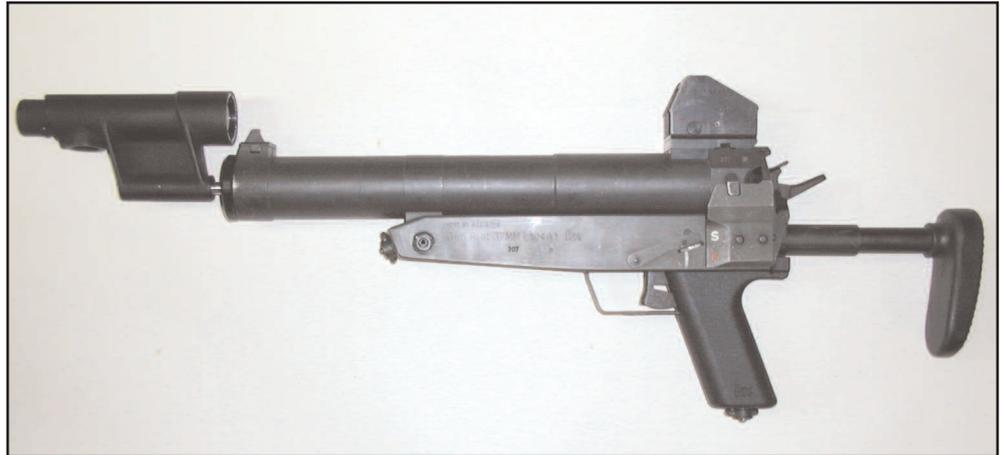
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## Defence & Security Products Division

# 'Francis Barker' Baton Gun Collimator

Based on the same design and operational concept as the highly successful world-leading family of "Francis Barker" Small Arms Collimators in standard issue with all UK Armed Forces, the Baton Gun Collimator is configured to the specific characteristics of the Heckler & Koch L104A1 37mm weapon.

- Rugged cast aluminium body
- Immersion proof
- Nitrogen purged optics
- Pre-set zero position on graticule for 20 metres
- Usable for both iron and optical sights
- Allows zeroing to personal zero positions
- No adjustments nor maintenance needed
- Accuracy and repeatability  $\pm 1.5$  mills approx



The Baton Gun Collimator will zero the iron sight or the optical sight of an unzeroed weapon within seconds to a common average zero position or to a personal zero position of that has been established by prior live firing of a group. Training takes just a few minutes and it's use provides a high degree of confidence in the weapon system and ensures that, when the weapon is used, it will be effective and accurately zeroed. It also allows verification of zero setting post-incident if required.

The single piece, rigid aluminium casting with sealed and purged optics, allows users to zero their weapons, without the need for live firing and to check or re-gain zero in a matter of seconds any time any place.

Simply insert the collimator into the barrel of the weapon and align the sight aiming mark or foresight tip with the markings on the SAC graticule to either a common zero position or, where known, to a personal zero position.

As SACs are not adjustable and have no moving parts, they will give an accurate and repeatable result every time.

All of the components, excluding the spigot tube, are identical to those used in all "Francis Barker" Small Arms Collimators and this rugged design has been proven to give years of trouble free and reliable service, requiring no maintenance and with very low through life cost.



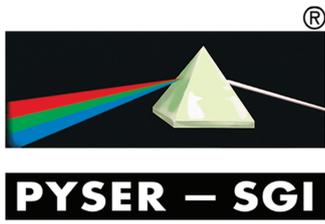
As the lands of the L104A1 stand proud of the grooves and are extremely narrow, the spigot tube is made from engineering grade "Delrin" to prevent possible land damage which could occur if standard SAC spigot steel were used for this purpose. Given the compliant nature of "Delrin" the accuracy and repeatability is approximately  $\pm 1.5$  MILS ( $\pm 3$ cm at 20m) which compares very favourably with the round calibre of 37mm and the purpose of the weapon.

### Ordering Information:

Part No. 4500-0011 Baton Gun Collimator

This part number comprises the Collimator set for zero at 20m, full illustrated pictorial waterproof instructions and padded protective black pouch. Alternative zero distances and DPM pouches are available to special order.

Visit our website on [www.pyser-sgi.com](http://www.pyser-sgi.com) for further information on the complete range of products available from Pyser-SGI Limited.



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