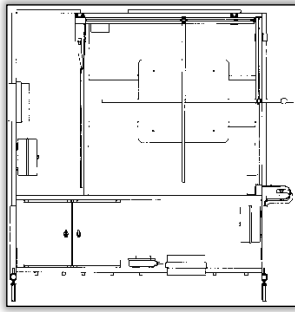




For Robust Precision



MOVING AIMING MARK TYPE 531-100

The MSI Moving Aiming Mark is an accessory to the Optical Target Type 546 which allows rapid and accurate zeroing of weapons in the manufacturing and test environments.

By reducing the number of rounds required for the zeroing process, considerable savings may be made in the cost of testing. The aiming mark allows considerable flexibility and ease of use, and is an ideal addition to the range.

FLEXIBILITY AND EASE OF USE

EXAMPLE OF USE

When a weapon is tested for the first time, the sight is only approximately zeroed. The weapon is mounted in a weapon rest and the barrel is aligned to the centre of the target by using a bore-sight. Shots are then fired and the sights adjusted to the MPI of the group of shots. The weapon is then zeroed using the sights and a further group of shots is fired to check the zeroing.

By use of the Moving Aiming Mark (MAM), the final check is not required as the MAM is placed at the MPI of the first shot group and the sight is adjusted to it.

This has the dual benefit of a saving in ammunition cost and improved testing throughout.

HARDWARE/SOFTWARE

- 2 linear drive motors.
- Control and interface unit.
- Controlled by the computer system software.
- Two wooden aiming marks are initially in the 'home' position out of the line of fire.
- Single key press moves the two aiming marks to the centre of the target area or to the mean point of impact (MPI) of a previously fired group.
- System is configurable so that the aiming marks will move to the MPI of a group of shots as soon as the group has been fired.

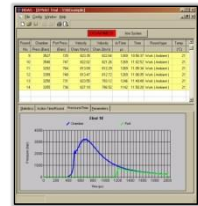
USED WITH



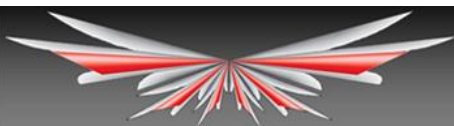
Optical Target Type 546



Universal Receiver Type 681-700



Ballistics DB Control Software Type 950-571



MS INSTRUMENTS Range Consultancy

Precision, Expertise, Quality

- Professional Bespoke Range Designs
- State-of-the-Art Product Rendering
- Only the Latest Standards



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