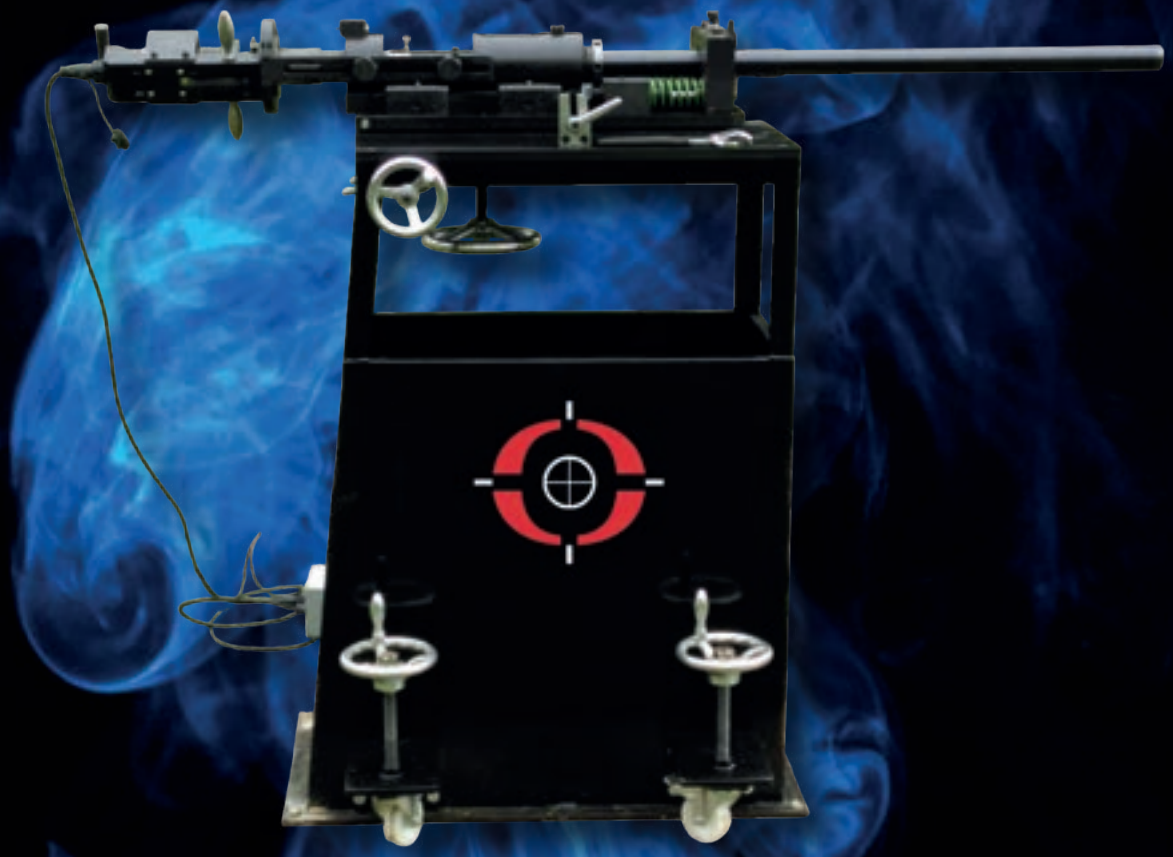
SYDOR TECHNOLOGIES



SMALL CALIBER UNIVERSAL RECEIVER

COMPLEX MEASUREMENTS—CRITICAL RESULTS

FEATURES

- Compatible with multiple calibers
- Adjustable azimuth & elevation
- Remote firing
- Manual or solenoid firing, recoil mount, point blank test adapter available

APPLICATIONS

- Receiver for use with small arms ammunition up to .5" (12.7 x 99 mm) and shotgun calibers
- Testing of small caliber ammunition
- Ammunition testing, such as NATO AEP-97, Section 12
- Armor testing, such as STANAG 2920, NIJ 0101.06, 0106.01, etc.

ABOUT THE SMALL CALIBER UNIVERSAL RECEIVER

The Small Caliber Universal Receiver is an extremely rugged breech housing with facilities to screw in barrels for all currently known pistols, guns up to 0.5", and all shotguns. The receiver utilizes an interchangeable barrel system, interchangeable firing pin system, and a reliable firing mechanism. The selection of these components allows for a wide variety of ammunition (even experimental) to be readily accommodated.

This receiver allows for velocity tests, pressure tests and accuracy tests for a variety of standards such as NATO AEP 97 s. 12.

The Small Caliber Universal Receiver is a safe and reliable method for either manually or remotely launching projectiles for use in ammunition, armor, and ballistic glass trials.

Customer must specify: Calibers, and indicate whether weapon or precision/velocity barrels are required and/or if pressure ports are required. Port locations and types need to be provided as well.

PRODUCT SPECIFICATIONS

- Breech Housing Size & Weight: 205 x 550 x 150 mm, ~52 kg, does not include barrels & firing system
- Solenoid System: 24 VDC
- Required Components: Power box with key switch, breech box, tools and spares kit, D2 stand, barrels, recoil system
- Optional Components: Rimfire Breech Block, Reloading Equipment, EPVAT Breech Block (for use with 5.56 x 45 mm ammunition), Spare Action Time Unit