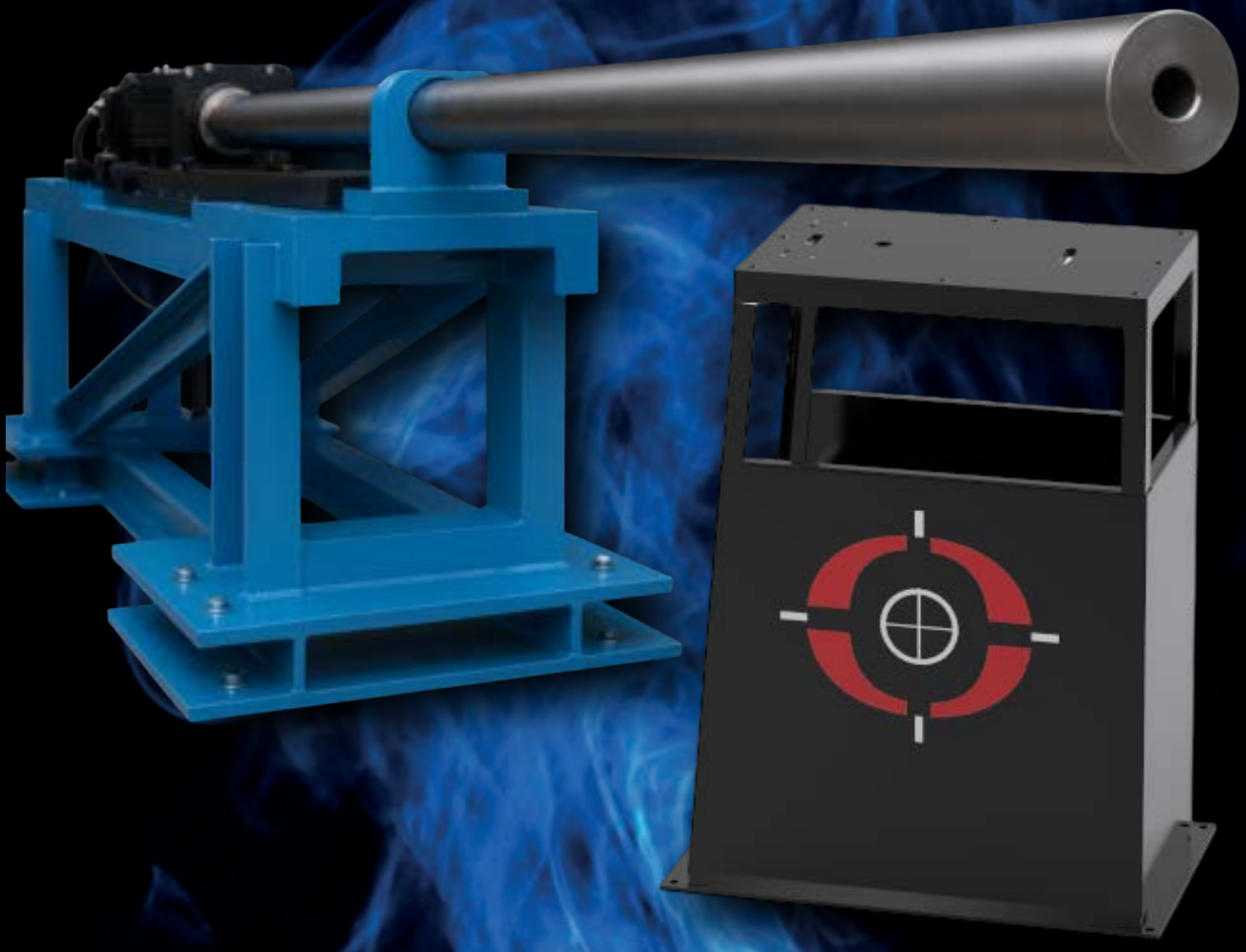
SYDOR TECHNOLOGIES



UNIVERSAL RANGE TABLES & TEST GUN MOUNTS

COMPLEX MEASUREMENTS—CRITICAL RESULTS

FEATURES

- Compatible with Sydor Technologies Supplied Test Guns & Rests
- Versatile to fit most types of weapons
- Customization available

APPLICATIONS

- Ballistic Gel Testing
- Dynamic Impact Imaging
- Impact Testing for Body Armor
- Projectile Tracking in Training Environments

ABOUT UNIVERSAL RANGE TABLES & TEST GUN MOUNTS

Sydor Technologies manufactures mounts or floor stands for its family of Test Guns and Universal Weapon Rest. Specialized cradles and mountings have been developed for Sydor's Test Guns. Precision accuracy firing systems such as the NATO 50 Cal. action and Vee Bed can also be mounted on the stands.

Our D2 Stands are primarily designed for the Sydor's Small Caliber Test Guns and the Universal Weapon Rest. However, the stands are suitable for small calibers up to 14.5 mm. For additional stability, the base of the stand may be filled with sand or metal, or be securely bolted to the floor. All stands can be outfitted with the Sydor recoil unit.

The Universal Range Table (Type D5) accommodates the Sydor Medium Caliber Test Gun. The table is adjustable for azimuth and elevation and has captive bolts to allow fitting of other receivers, weapon systems, and/or recoil units.

PRODUCT SPECIFICATIONS

Stands

- Compatible Sydor Products: Medium Caliber Test Gun & Universal Weapons Rest, calibers up to 35x228 mm
- Height: 1080 mm (gun) or 650 mm (rest)
- Footprint: 865 x 599 mm
- Weight: Base Stand with Recoil Unit ~152 kg

Universal Range Table D5

- Compatibllity: For use with weapons up to 30 mm
- Adjustments: Azimuth & elevation adjustment, with slots for captive bolts
- Size: 1676 x 864 x 864 mm
- Weight: ~1000 kg

RECOIL UNIT D4: This has a sprung slide with shock absorbing buffer springs (hydraulic dampers on the small caliber unit) and return units

LIGHTWEIGHT SCISSOR MOUNT STAND: Designed for small caliber armor testing onto vehicles, where different heights and angles of attack are required

COMPLEX MEASUREMENTS—CRITICAL RESULTS