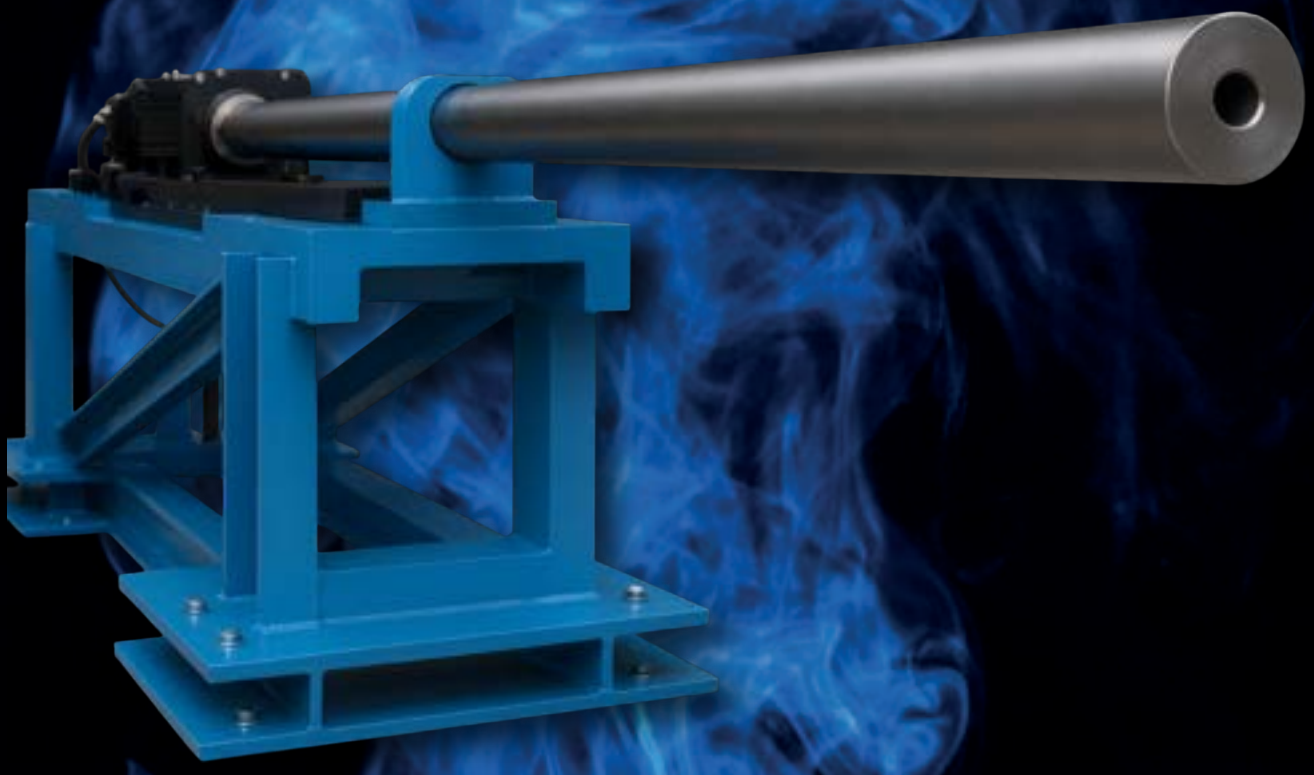
SYDOR

TECHNOLOGIES



MEDIUM CALIBER UNIVERSAL RECIEVER

COMPLEX MEASUREMENTS—CRITICAL RESULTS

FEATURES

- Support calibers up to 30 mm
- Adjustable azimuth & elevation
- Remote firing, simple operation & easy maintanance
- Optional recoil mount

APPLICATIONS

- Testing of ammunition for pressure, velocity & accuracy measurements
- Suitable for STANAG 4569/AEP-55 Levels 4-6 as standard, 1-6 with Small Caliber Barrel Adaptor

ABOUT THE MEDIUM CALIBER UNIVERSAL RECEIVER

The Medium Caliber Universal Receiver is an extremely rugged breech housing with facilities to bolt in barrels for calibers up to 30 mm.

A rugged housing with a drop in breech block/firing pin assembly and screw in firing mechanism allow for multiple calibers of ammunition to be readily accommodated. The screw in design eliminates head space adjustments.

This system allows the testing of ammunition for pressure, velocity and accuracy, optionally using either piezoelectric or copper crusher gauges.

The system offers safe, reliable operation when used as a test apparatus for ballistic assessment ammunition, armor, or ballistic glass trials.

PRODUCT SPECIFICATIONS

- Calibers: 0.22" (with adapter) to 30 mm
- Breech Housing Size & Weight: 393 x 171 x 205 mm, ~100 kg
- Required Items: Power box with key switch, percussion breech box, tools and spares kit, barrels, D5 stand and recoil system
- Optional Accessories: Pressure vent grease, Electric Breech Block for 20 x 102 mm ammunition, Small Caliber Barrel Adapter, spares kit, cleaning kit, pressure measurement accessories, stands and support tables

COMPLEX MEASUREMENTS—CRITICAL RESULTS