

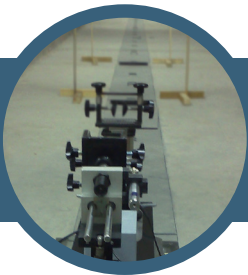
BALLISTIC TESTING EQUIPMENT FOR STANAG 4569 (AEP 55) & VPAM/PASS 300

Sydor Technologies provides custom, comprehensive ballistic and impact testing solutions intended for defense, security, science, and commercial industries. Our experts work alongside our customers from initial consultation, through the design process, all the way to delivery and installation.

With more than 30 years of experience, we've provided world-class systems and components to customers in over 33 countries around the globe. As such, our ballistics systems are configured to meet USA and international quality standards including, but not limited to NATO, ISO, CIP, SAAMI, NIJ, ABCA and CAST. Our products range from EPVAT, STANAG body armor and kinematics, Doppler radar, targeting, air and ground scoring systems, Y.A.W. measurement systems, high speed imaging, stationary and portable ranges.



Sample range design: test gun and stand, IR muzzle flash sensor, velocity measurement equipment, Y.A.W. measurement system, targets, and readout electronics.

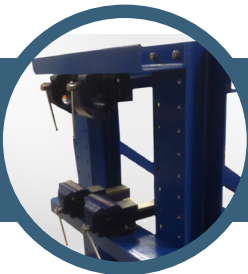


Medium Caliber Test Gun

A test gun kit that allows rounds from 12.7 x 108mm up to 30mm to be fired from one receiver, system is suitable for AEP 55 KE tests and other vehicle standards. System comes with remote firing system and a heavy-duty range table.

Indoor Velocity & Outdoor Sky Screens

Various models for indoor and outdoor ranges, including portable, rugged, and Nitrogen-filled options. The Sky Screen can be for indoor/outdoor use and is suitable for use in diverse climates and weather conditions.

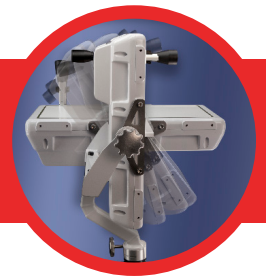


Target Frame

Sydor has developed a heavy-duty target frame with X, Y, Z adjustment for vehicle armor samples. This frame is designed to take the weight of the sample, and to be able to withstand stray shots from Medium Caliber rounds.

Doppler Radar

A portable fixed head testing that measures all calibers of weapons. The units supplied by Sydor, include 10GHz, 35 GHz, and 94 GHz systems with power bands rated from 0.1 Watt to 15 Watt.



Yaw Analytics Workstation (Y.A.W.)

System for measuring the angle of attack and angle of projectiles down to fractions of a degree. The system performs measurements and diagnostics of pre-impact yaw and tracks changes during the yaw cycle as the projectile approaches a target or point of measurement.

About Sydor Technologies

Sydor Technologies is a global leader providing complex measurement solutions that generate critical results for the world's most advanced applications in the defense, energy, ballistics, security, space, and research industries. Established in 2004, Sydor Technologies is headquartered in Rochester, NY and now supplies systems and support in over 33 countries. For more information, please visit www.SydorTechnologies.com.

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