Leading Technology for Mission-Critical Applications

We offer an extensive range of test and measurement capabilities including Mass Properties, Radar Cross Section Measurement Instruments, Air Data Test Systems and Igniter Circuit Testers for developers of high-performance systems for whom failure is not an option. Our groundbreaking solutions offer the highest level of accuracy, safety, and exceptional product reliability. Since 1959 we have built our reputation on our exceptional products and service.

Why Raptor Scientific?

- Unmatched Performance and Services Offerings Testing and aftermarket services combined with a "culture of support" offers vital feedback and guidance to customers before and after purchase
- Product Innovations A proven record providing cutting-edge, highly complex solutions, with engineer-to-engineer market strategy ensuring solutions meet highly customized needs
- Comprehensive Solution Set Extensive product range and solutions across diverse platforms and applications with complementary solutions and multiple value-add features.
- Design Engineering Expertise Unmatched engineering and application expertise balances innovation and profitability

Leading Technology for Mission Critical Applications

High-Performance Products, Expert Services

- Weight & Center of Gravity (CG)
- Moment of Inertia (MOI) & Product of Inertia (POI)
- Dynamic Balancing
- Gimbal Balancing
- Moment Weight Scales
- Fixtures & Accessories
- Center of Buoyancy
- Air Data Test Systems & Calibrators
- Air Bearings
- Equipment Calibration & Support
- Engineering
- Equipment Leasing
- Mass Properties Measurement Laboratory
- Radar Cross Section Measurement (RCS)
 Repair, Overhaul, and Training

Physical Properties Systems: Raptor Scientific is the premier provider of mass properties instruments and services. Our unmatched engineering expertise, combined with superior testing and aftermarket services deliver industry-leading precision capabilities.

Igniter/Squib Circuit Testers: Raptor Scientific designs and manufactures igniter circuit testers approved by the US Department of Defense for failsafe measurement of mission-critical components.

Avionics Systems: Our line of Air Data Test Sets (ADTS) and Air Data Calibrators (ADC) offers our commercial and military customers a common equipment approach for testing pitot static and air data applications.

RF Systems: We provide our customers with the confidence that their stealth asset is mission-ready by providing integrated measurement systems that are highly capable, portable, and easy to operate. Our integrated measurement systems utilize radar technology to measure and to help maintain the radar signature of the customer's asset.



Raptor Scientific - Physical Properties Systems 81 Fuller Way, Berlin, CT 06037

