



FIRE TESTER FOR SPECIALTY TESTING

Professional Fire & Flammability Testing Solutions

ToronFT™ Fire Tester for Specialty Testing series addresses niche but critical fire testing requirements that go beyond standard flammability assessments. These instruments are engineered for specialized applications including conveyor belt fire propagation, calorimetric heat release measurement, insulation aging under hot air conditions, and lateral flame spread on flooring and surface materials.

Designed for high-demand research, industrial safety assessment, and certification environments, each instrument in this series meets exacting international standards while offering the flexibility to accommodate diverse material geometries and testing protocols. Torontech's specialty testers are trusted by mining safety authorities, transport regulators, research institutions, and advanced material developers worldwide.

Applications & Industries

- Mining & Underground Transport — Certifying conveyor belt systems for fire safety in tunnels and underground facilities
- Building & Construction Materials — Evaluating floor coverings, wall panels, and ceiling materials for lateral flame spread classification
- Advanced Materials R&D — Characterizing new fire-resistant composites, polymers, and insulation materials through calorimetric analysis
- Transportation & Railways — Testing seat foams, interior panels, and structural materials for fire propagation in rolling stock
- Industrial Insulation — Assessing thermal performance retention of pipe and equipment insulation under accelerated hot air aging
- Fire Safety Certification Bodies — Supporting accreditation tests for product approval under national and international fire codes

Why Choose Torontech ToronFT™ Series?

Torontech is a trusted global manufacturer of precision fire and flammability testing instruments. The ToronFT™ series is engineered to meet the most demanding standards in safety, accuracy, and compliance.

- Internationally certified instruments complying with ISO, ASTM, EN, and GB standards
- High-precision sensors and control systems for repeatable, reliable results
- Comprehensive product range covering all major fire and flammability testing needs
- Expert technical support and after-sales service worldwide
- Customizable testing configurations to match specific research or production requirements
- User-friendly interface with advanced data acquisition and reporting software

Contact us today to learn more about our ToronFT™ testing solutions and request a custom quote tailored to your laboratory needs.



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