

FLAMMABILITY TESTER FOR SAFETY EQUIPMENT



Professional Fire & Flammability Testing Solutions

ToronFT™ Flammability Tester for Safety Equipment series provides specialized instruments for evaluating the fire and flame resistance of personal protective equipment (PPE), industrial safety gear, and related materials. As workplace safety regulations become increasingly stringent worldwide, the accurate characterization of flame retardancy, heat protection, and surface burning behavior is essential for product certification and occupational safety compliance.

Torontech's instruments in this series deliver precise, reproducible results conforming to major international standards, supporting manufacturers, certification laboratories, and safety engineers in validating the performance of helmets, protective clothing, insulation, and industrial equipment under fire-related stress conditions.

Applications & Industries

- Personal Protective Equipment (PPE) Manufacturing — Testing helmets, gloves, and protective suits for flame retardancy and heat resistance certification
- Workwear & Technical Textiles — Evaluating protective fabrics for firefighters, metallurgy workers, and industrial operators
- Electrical Equipment & Appliances — Assessing insulation materials, housings, and enclosures for smoldering and flammability compliance
- Oil, Gas & Chemical Industry — Validating protective gear for workers in high-heat and fire-risk environments
- Construction Safety Products — Testing hard hats, hi-vis jackets, and other site safety equipment for regulatory conformity
- Laboratory Safety Equipment — Evaluating lab safety equipment used in chemical, pharmaceutical, and research facilities

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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