

GAS & REGULATOR FIRE TESTING EQUIPMENT



Gas & Regulator Fire Testing Equipment

ToronFT™ Gas & Regulator Fire Testing Equipment series by Torontech provides specialized instruments designed to assess the flammability, explosion characteristics, and mechanical performance of combustible gases and pressure regulators. These instruments are essential tools for manufacturers, utilities, and certification laboratories working with LPG, natural gas, industrial gases, and associated pressure control equipment.

The series encompasses explosion limit test apparatus, combustible gas detector verification chambers, and a complete range of regulator performance testers — covering pressure strength, air tightness, static characteristics, impact resistance, voltage performance, mechanical durability, and low-temperature behavior. Each instrument is engineered to deliver accurate, repeatable results while supporting compliance with ISO, and EN standards.

Torontech's gas and regulator fire testing solutions are widely adopted by gas appliance manufacturers, LPG equipment suppliers, national metrology institutes, and safety certification bodies seeking reliable and traceable test data.

Applications & Industries

- LPG and natural gas equipment manufacturers and suppliers
- Gas regulator and pressure control device manufacturers
- Industrial gas handling and distribution companies
- National and regional gas safety certification bodies
- Utilities and energy companies managing gas infrastructure
- Fire safety research institutions studying combustible gas behavior
- Quality assurance labs in the HVAC and gas appliance industry
- Regulatory compliance testing for residential and commercial gas equipment

Why Choose Torontech ToronFT™ ?

- Comprehensive coverage of combustible gas and pressure regulator test requirements

- Compliance with ISO 2503, and EN 16129 gas equipment standards
- Precision gas flow and pressure control systems for repeatable explosion limit testing
- Robust regulator test fixtures with traceable pressure and temperature measurement
- Full suite from explosion limits to mechanical durability in a single product family
- Dedicated application engineers with deep expertise in gas safety testing protocols
- Global calibration and after-sales service network
- Custom chamber configurations for new detector types and regulator geometries



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