



FIRE HOSE TESTING EQUIPMENT

Fire Hose Testing Equipment

Fire hoses and hose reels are critical life-safety components that must withstand extreme hydraulic pressures, mechanical stress, and harsh environmental conditions. Our Fire Hose Testing Equipment range provides laboratories, fire equipment manufacturers, and certification bodies with the precision instruments required to verify performance and compliance across every stage of the product lifecycle — from R&D and production QC to third-party type approval.

Each apparatus is engineered to satisfy the test methods defined in leading fire safety standards, including ISO 14557, EN 671, and NFPA 1961/1962, ensuring that your test results are accepted by regulatory authorities worldwide. The range covers hydraulic pressure integrity, mechanical durability, thermal aging resistance, torsion behaviour, and complete reel assembly performance.

APPLICATIONS

Applications & Industries

Our fire hose testing machines serve a broad spectrum of sectors and use cases:

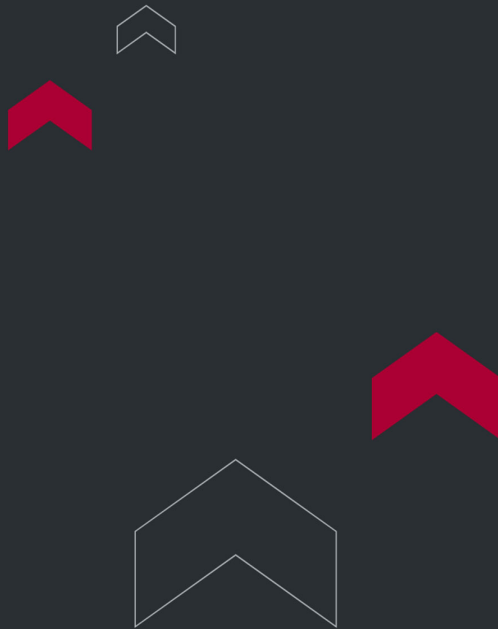
- Fire Equipment Manufacturers: production-line QC and type-approval testing of fire hoses and hose reels
- Third-Party Testing Laboratories: independent verification of product claims and standards compliance
- Fire Safety Certification Bodies: formal type-testing in support of product certification programs
- Government & Defence Procurement Agencies: incoming inspection and fleet performance monitoring

- Fire Brigades & Equipment Maintenance Providers: periodic hose testing and fitness-for-service assessment
- Research & Development Institutions: material and design studies for next-generation hose construction

FEATURES

Why Choose Our Fire Hose Testing Equipment?

Our Advantage	What That Means for You
Standards-Aligned Testing	All apparatus are designed and calibrated in accordance with international fire safety standards (ISO, EN, NFPA), ensuring test results meet certification and regulatory requirements.
Precision Engineering	High-accuracy sensors, programmable controllers, and robust construction deliver repeatable, traceable, and reliable test data every time.
Comprehensive Test Coverage	A full product lineup covers every required performance parameter — from mechanical stress and hydraulic pressure to thermal aging and sealing integrity.
Customisation & Integration	Equipment can be tailored to specific test standards, sample sizes, or automation needs, with options for data acquisition system integration.
Technical Support & Calibration	Backed by expert application engineers and a full service program, including on-site installation, training, calibration certificates, and after-sales support.
Competitive Lead Times	Efficient production and responsive logistics mean faster delivery to your laboratory — minimising project delays.



Torontech Inc.

251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada 

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC

601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA 

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE

Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE 

Phone: +971 488 19252
Email: me@torontech.com

