



CONCRETE PIPE TESTING MACHINE

Concrete Pipe Testing Machine – ToronCPTM™ 600 is a high-performance concrete pipe testing machine designed for precise and reliable strength assessments. Built for durability and accuracy, it ensures consistent results for quality control and compliance testing.

APPLICATIONS

- **Concrete Pipe Manufacturing** – Evaluates strength and performance of pipes during production for quality control.
- **Internal Water Pressure Testing** – Confirms pipe resistance to hydraulic pressure in compliance with industry standards.
- **Sewer and Drainage Systems** – Ensures reliability of large-diameter pipes used in municipal infrastructure.
- **Water Supply and Irrigation Projects** – Validates durability of pipes under continuous internal pressure.
- **Transportation and Utility Tunnels** – Tests structural integrity of reinforced concrete pipes used in underground systems.
- **Research and Certification Laboratories** – Provides standardized testing for product approval and compliance verification.

TECHNICAL SPECIFICATIONS

INTERNAL WATER PRESSURE TEST PART

Pressure display mode	Pressure gauge
Division value of pressure gauge	0.005MPa

Water injection	Pump with lift >16m
Maximum pressure	0.16MPa
Fastening method	Bolt fastening
Sealing method	Rubber plate seal
Dimensions	2200×2200×3550mm
Weight	3900kg
Applicable pipe size	≤Φ2000mm

EXTERNAL COMPRESSIVE STRENGTH TEST PART

Load capacity	600kN (1000kN can be customized)
Cylinder stroke	200mm
Force value display mode	Digital display
Loading method	Manual pump
Test force display mode	Digital display, peak display
Accuracy	≤±1%
Support interval	Adjustable
Lower support beam	Prepared by user
Applicable pipe size	≤Φ2000mm (Φ2000mm-Φ3000mm can be customized)
Dimensions	3200×800×3200mm

Weight	2100kg
---------------	--------



TORONTECH

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



USA | Canada | EU | UAE | GCC | KSA | India | Africa | Latin America | Asia

