

CATHETER RESIDUAL VACUUM TESTER



ISO 8836

Catheter Residual Vacuum Tester ToronMed-CRVT02 is a high-precision testing instrument designed for residual vacuum testing of suction catheters and suction tubes used in the respiratory tract. It also meets negative pressure performance requirements for infusion set testing. Engineered for accuracy, repeatability, and ease of operation, the ToronMed-CRVT02 Catheter Residual Vacuum Tester is ideal for quality control, regulatory compliance, and R&D applications in the medical device industry.

APPLICATIONS

Enhanced User Experience

- 7" HD Color LCD Touchscreen – Displays real-time test data clearly and intuitively.
- Large Data Storage – Stores up to 50,000 test records with quick access to historical data.
- Automatic Results – Pass/fail determination with the ability to print test reports instantly.
- Secure Access – Multi-level password-protected user rights management.

Applications

- Primary: Residual vacuum testing of suction catheters and suction tubes
- Secondary: Negative pressure performance verification for infusion sets

Applicable Standards

- ISO 8836 – Suction catheters for use in the respiratory tract

Why Choose Catheter Residual Vacuum Tester ToronMed-CRVT02?

The ToronMed-CRVT02 Catheter Residual Vacuum Tester combines precision, efficiency, and reliability in one integrated system. Its advanced measurement capabilities, intuitive interface, and robust safety features make it an indispensable tool for medical device testing laboratories and manufacturing quality control environments.

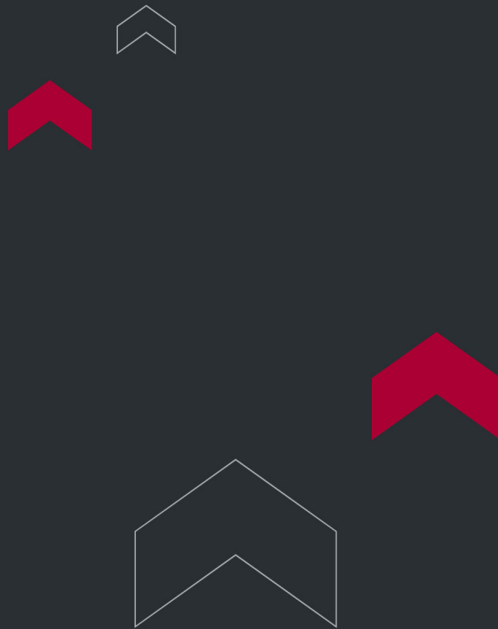
FEATURES

- Integrated Testing System – Built-in flow control with no need for external accessories.
- Adjustable Gas Flow Source – Positive pressure exhalation gas source with standard piping system for quick and easy replacement.
- High-Accuracy Measurement – Equipped with precision pressure sensors and high-speed sampling chips for real-time performance and dependable results.
- Advanced Safety Protections – Over-voltage protection and power-down memory for uninterrupted operation.
- Data Connectivity – RS232 interface for convenient PC data transfer and integration.

TECHNICAL SPECIFICATIONS

Parameter	Specification
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Flow Rate	30 L/min
Flow Accuracy	±5%
Pressure	10 kPa
Resolution	0.01 kPa
Pressure Accuracy	1% FS
Voltage	220V AC 50Hz / 120V AC 60Hz
Net Weight	30 kg



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

