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BLOOD BAG EMPTYING UNDER PRESSURE TESTER

Blood Bag Emptying under Pressure Tester – Model ToronMed™ BBEUPT01 is designed to evaluate the pressurized emptying performance of plastic containers for single use, such as blood bags and related medical storage containers. By simulating real-world conditions, this tester ensures that blood bags and similar products maintain performance and safety during pressurized emptying, as required by ISO 3826-1 and other international standards.

Engineered with precision and reliability, the Blood Bag Emptying under Pressure Tester – Model ToronMed™ BBEUPT01 is an essential instrument for medical device manufacturers, laboratories, and regulatory facilities engaged in product validation, quality control, and compliance testing.

Torontech is a trusted global provider of advanced medical device testing solutions. With the Blood Bag Emptying under Pressure Tester – Model ToronMed™ BBEUPT01, laboratories and manufacturers gain a precise, durable, and standards-compliant solution that ensures the safety, performance, and reliability of single-use medical containers.

APPLICATIONS

The Blood Bag Emptying under Pressure Tester – Model ToronMed™ BBEUPT01 is ideal for:

- Medical device manufacturers producing blood bags and other single-use medical containers.
- Independent testing labs conducting compliance verification in line with ISO and international standards.
- Quality assurance departments performing routine validation and production line QC.
- Research institutions developing new blood bag materials or container designs.

ToronMed-BBEUPT01
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FEATURES

- Pressurized Emptying Test – Evaluates container performance under controlled compression force and pressure.
- Adjustable Compression Speed – Provides a wide testing range to simulate various usage conditions.
- Accurate Pressure Measurement – High-resolution sensors ensure precise test data.
- Stable Environmental Performance – Operates reliably under controlled working temperatures.

TECHNICAL SPECIFICATIONS

Specification	Blood Bag Emptying under Pressure Tester – Model ToronMed™ BBEUPT01
Test Size	450 × 270 mm
Working Stroke	200 mm
Compression Speed	1–1000 mm/min
Pressure Loading Range	100 kPa
Pressure Resolution	0.1 kPa
Working Temperature	15–55 °C
Instrument Dimensions	Compression device: 500 × 500 × 750 mm Main control box: 300 × 380 × 150 mm
Net Weight	Compression device: 30 kg Main control box: 10 kg
Voltage	220V, 50Hz (110V is also available)
Standards	ISO 3826-1 and other applicable international standards.

Specification	Blood Bag Emptying under Pressure Tester – Model ToronMed™ BBEUPT01
Standard Configuration	Instrument, compression device.

TORONTECH.com

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