



SPLASH LIQUID PENETRATION TESTER (SPRAY TEST)

Splash Liquid Penetration Tester (Spray Test) ToronPC™ SLPT is designed to measure resistance to liquid spray penetration, including acids and chemicals.

APPLICATIONS

Standards

- 1. ISO 17491-4: This standard specifies a test method to determine the resistance of chemical protective clothing to penetration by a spray of liquid chemicals, using either a low-level (Method A) or high-level (Method B) spray intensity

FEATURES

- 1. Equipped with a specialized dummy model.
- 2. Features a waterproof turntable that rotates at a constant speed.
- 3. Includes a water supply system with a pressure gauge and flow control device.
- 4. Spray duration can be preset and automatically timed.
- 5. The protective system fully encloses the equipment, ensuring laboratory safety and maintaining hygiene while protecting operators effectively.

TECHNICAL SPECIFICATIONS

Model	ToronPC™ SLPT
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Rotation speed of turn table	1 rad/min
Spacing between spray nozzles	450 mm
Spray angle of nozzle	75°
Inlet pressure of nozzle	300 kPa
Nozzle flow rate	(1.14±0.1) L/min
Time setting range	0-99.99 s; Resolution: 0.01 s
Test chamber dimensions (LxWxH)	2600 mm x 2400 mm x 2500 mm
Test chamber weight	390 KG
Control box dimensions (LxWxH)	460 mm x 460 mm x 950 mm
Control box weight	35 KG



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