



## Impact Penetration Tester GT-C33

### Product Introduction

#### Application:

This tester is applicable to any textile fabric, which may or may not have been given a water resistant or water-repellent finish. It measures the resistance of fabrics to the penetration of water by impact, and thus can be used to predict the probable resistance of fabrics to rain penetration.

water impact penetration tester is especially suitable for measuring the penetration resistance of garment fabrics.

#### Standards:

AATCC 42

### Impact Penetration Tester Working Principle

A volume of water is allowed to spray against a taut surface of a test specimen backed by a weighed blotter. The blotter is then reweighed to determine water penetration and the specimen is classified accordingly.

### Key Specifications

Model	GT-C33
Test water quantity	500ml
Distance between nozzle and center of specimen	600mm
The width of clamp	152mm
Specimen gradient	45°
Tensioning Clamp	453.6g(1Lb)
Nozzle	Diameter: 56mm, Blowhole Diameter: 1mm, 25 blowholes
Size of Specimen	178×330mm
Dimensions(L×W×H)	34×54×108cm
Weight	18kg

#### Accessories:

Standards accessories	1pc	Measuring glass
	1pc	Nozzle
	1pc	Specimen clamp
Option Accessories	Optional	Bibulous paper
	Optional	Balance: 200g 0.1g