

GT-C01-3 Universal Tensile Strength Testing Machine(Geotextile)

This machine is designed for testing geosynthetics in transportation, water conservation, tunnel, construction those industry. It is concluding stretch, tearing, busting, peeling, seam testing of geotextile, composite geotextiles, geogrid, geomenbrane.

Standards

GB/T13763, 14800, 19978



GT-C85 Geotextile Anti-permeate Tester

This is designed for non-woven geotextile (made by polythene, polyvinyl chloride these membrane material, such as a cloth with two membrane & complex geomenbrane) and other materials test. It can test sample's seepage velocity under certain time & specified waterpower differential pressure. Refer to sample thickness can calculate permeability coefficient. This machine have two functions: hydrostatic pressve test and permeability coefficient test.

Standards

GB/T17642, GB/T19979, JTG E50-2006



GT-C86 Geotextile Thickness Tester

This machine is designed for test geotextile and its relative products under differents pressure and its thickness under compression time.

Standards

JTG E50, ISO 9863, GB/T 13761



GT-C87 Geotextile Abrasion Tester

This tester is designed for anti-abrasion property of geotextile and its relative products. Its operation principle is: fixed sample on plate, under condition of specified pressure and abrasion action, using specified surface property abrasive to do friction, and finally obtain the result of sample tensile strength. Describe anti-abrasion property of sample by powerful percentage.

Standards

GB/T17636



GT-C88 Geotextile Dynamic Perforation Tester

This machine is designed for test the resistance cone penetration of various geotechnical materials falling from a fixed height, to characterize the anti-rock-drop performance of geotextile material.

Standards

JTG E50, ISO/DIS 13433, GB/T17630

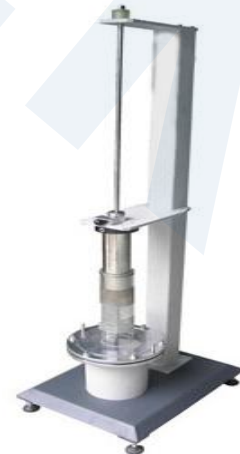


GT-C89 Geotextile Water Permeability Tester

This tester using for vertical permeability testing of Geotextiles and composite materials.

Standards

GB/T15789, JTG E50, SL/T235, ISO11058, ASTM D4716



GT-C90-1 Geotextile Effective Opening Size Tester

It's used to determine the apparent opening size of a single layer geotextile or geotextile-related products, using the wet-sieving principle.

Standards

GB/T15789, JTG E50, SL/T235, ISO12956, ASTM D4716



GT-C90-2 Geotextile Effective Opening Size Tester-Dry Sieving Method

This equipment is used to determine the apparent opening size of a single layer geotextile or geotextile related products, using the dry sieving principle.

It applicable to geological, metallurgical, chemical, coal, defense, scientific research, grinding wheel, cement, construction and other sector's test and laboratory's materials analysis.

Standards

JTG E50, GB/T 14799



GT-C91 Geotextile Synthetic Material Straight Snips Testers

This machine is designed for all kinds of geotextile and its relative products frictional characteristic.

Standards

ISO12957.1, GB/T17635.1, ASTM D5321, JTGE50T1129, SL/T235-1999

