



Shear Roller Test Machine

GT-LA07



Application:

The shear roller test machine is intended to provide a means for the evaluation of foam samples utilizing the shear roller.

This allows for comparison of the performance of different types of foams under the same conditions of use.

A foam sample is placed under a traversing 45kg roller for 20,000 cycles. The height loss, firmness loss and degree of stretch is measured after the 20,000 cycles is completed. This test is used as a comparative evaluation against previously tested foam specifications.

Standards:

Dimensions

External Dimensions:
(L*W*H)
Package Dimensions:
(L*W*H)
Gross Weight:
Net Weight:



Key Specifications

Model	GT-LA07
Test Method	45kg roller for 20,000 cycles
Programmed number of cycles	0-99999
Control model	PLC
Power supply	1 ϕ , AC 220V 50Hz
Standards	ASTM D1564 & D3574 / AS2282.12 Clause Method B