

LD- 100KN computer controlled universal testing machine

LD-100KN universal testing machine is applicable in testing the rubber ,plastic film ,cable , fabric , paper ,aluminum board and so on . It is ideal for high-capacity tension, compression, bend/flex, and shear testing, these machines are guaranteed to meet the relative requirements of ISO, ASTM, JIN, GB and many other testing standards.



Main Technical Parameter :

Maximum test force	100kN
Test force indication accuracy	$\leq \pm 1\%$
Test force measurement range	Maximum test force 2% ~ 100%
Test force accuracy	better than $\pm 1\%$
Displacement resolution	0.01mm
Displacement measurement accuracy	better than $\pm 1\%$
Test speed range	0.01-500mm/min
Stretching space (excluding clamps)	600mm
Compression space	600mm
Column spacing	400mm
The holding range of the wedge-shaped fixture	0-21mm for flat samples, $\Phi 4$ -26mm for round samples
Host size	Refer to electronic universal testing machine for specific size
The weight of the main unit	Refer to electronic universal testing machine for specific size
Motor power	0.75KW
Power supply	220V, 50Hz