

UNIVERSAL TENSILE TESTER

MODEL No. DGSC 103



The **AKASH** Digital Universal Tensile Tester is very low cost affordable, low maintenance reliable easy to operate & wide range of applications including: Tensile Testing and Peeling, Flexural, Compression, Shear using appropriate test attachments. On various materials such as Metal Rubber, Plastic, Leather, Asbestos, PVC, Paper, Textile, Wire/Cable, Plywood/wood, Ceramics material etc. in conformity with standards like BIS, ASTM, DIN or ISO.

A comprehensive range of grips, attachments/fixtures, cutting dies are available to suit the testing needs of many different industries.

Specification:

Load capacity : 20.000, 200.00, 2000.0 kgf.(Or Custom Specified Spec)

No. of load cell : One (Option to Attach one extra grip)

Crosshead Travel Movement: up to 1000.0 mm.

Effective Crosshead Travel Movement: up to 800.0 mm.

Elongation/Deformation: 0.1 mm

Load, Cross head Movement & Speed Display: Seven Segment L.E.D 0.5"

Horizontal day light : 400mm*.

Speed : Variable upto 500mm/min or Fixed three Speed As per Customer Spec.

Peak holds Facility: To latch the maximum load.

Auto Stop: When sample break at this moment the machine will automatically stop.

Paint : Powder coated & Chrome finished

Power : 230 Volts, 50/60Hz, single phase, 400 Volts, 50/60hz Three phase

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