NAUGRA®

Product name:	Product code:
Tabletop Universal Testing Machine 50 kN	CMI-NP-0261



Description

A computer controlled table top testing machine with a ball screw drive for tension, compression, bending and shear tests on small specimens. Used in material science labs.

Technical specification

Software	Windows based
Power	230 V AC 50 Hz
Weight	Approx. 300 kg

Standard Accessories

- Tensile grips
- Compression platens
- Software

A servo motor drives the crosshead and a load cell and encoder record force and extension. Software draws the stress strain curve and reports the results.

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Features

- Servo motor with ball screw drive
- Load cell and extensometer input
- PC software with report
- Stress strain curve
- Limit switches and overload protection

Technical Specifications

Capacity	50 kN
Load accuracy	+/- 0.5 percent
Speed range	0.01 to 500 mm per min
Crosshead travel	1000 mm
Column spacing	500 mm