

311 Family Universal Test Machine

Tabletop Load Frame

Overview

311 Family tabletop dual column electromechanical test machines are ideal for tension, bend and compression testing at forces up to 10 kN (2250 lbf). 311 Family is a popular machine for tensile testing. Compression platens and countless other grips and fixtures are also available for other types of materials testing.

Features

- Low force testing applications for biomedical, rubber, plastics and many other materials
- Tensile, compression, shear, flexural, peel, and tear tests
- Position or load cycling
- Materials and product tests
- Destructive and proof load tests
- Extended and extra wide options available



Specifications

Load Frame	311-39	311-H-W
Max Force	10 kN (2250 lbf)	10 kN (2250 lbf)
Max Speed	500 mm/min (20 in/min)	500 mm/min (20 in/min)
Column Spacing	426 mm (16.8 in)	Per Requirements
Vertical Test Space	1100 mm (43.3 in)	Per Requirements
Crosshead Travel	980 mm (38.6 in)	Per Requirements