



Titan 10

Universal Testing Machine

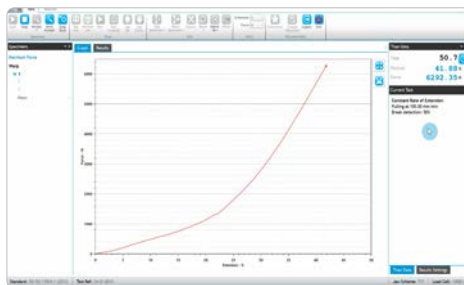
Titan 10 dual column Universal Testing Machine
for materials testing ranging from 100N up to 10kN.



PHYSICAL
PROPERTIES
TESTERS
GROUP

jamesheal.com

Titan 10 is designed for versatile accurate testing, which is user-friendly and efficient to operate. Our innovative TestWise software includes over 800 pre-loaded standards with an extensive selection of Titan range compatible tooling available.



Key benefits

Versatility

Capacity – 10 kN.

Titan10 performs testing with load cells ranging from 100N to 10kN.

Dual column

This dual column, crosshead instrument enables testing on larger specimens across a wide range of tests, from tension to compression and more.

Compatibility

The large selection of tooling can be used interchangeably on Titan 5, Titan 10 and on Titan 25, using pin and post attachment for quick changes between tests.

Customised standards

Along with over 750 pre-loaded standards, TestWise allows the operator to customise and save their own standards.

Effortless control

The flexibility to enable the operator to control the instrument manually, by using either the hand-held controller, the foot pedal or the TestWise software.

Safety and simplicity

- Front hinged door and back guard for enhanced operator safety during high capacity tension and strength testing.
- Changing jaws is tool-free, keeping it simple and efficient to operate. When loading specimens for pneumatic grips, the jaws apply very light initial pressure, sufficient to grip specimens yet safe for operators.

Automatic parameters set-up

TestWise automatically sets the parameters of the selected test. Time to start the test is reduced, and as the parameters are pre-loaded, human error is eliminated.

Dimensions (mm)	Weight (kg)
Height: 1575.8	Un-guarded - 230
Width: 850.8	Guarded- 261
Depth: 602.59	
Max depth guard open - 1148.4	

sales.uk@jamesheal.com

+44 (0)1422 366355