



Titan 25

Universal Testing Machine

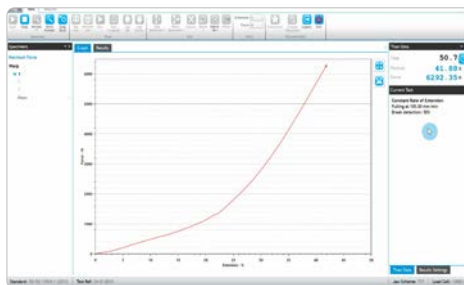
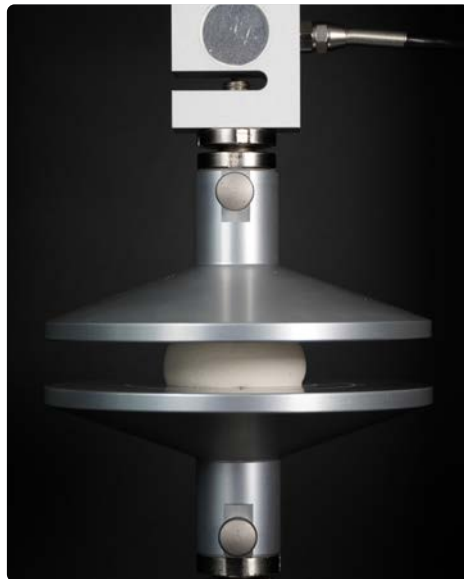
Titan 25 dual column Universal Testing
Machine for materials testing up to 25 kN.



PHYSICAL
PROPERTIES
TESTERS
GROUP

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Titan 25 is designed for accurate high capacity 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

High capacity

Capacity – 25 kN.

Titan 25 performs testing with load cells up to 25 kN to offer testing for an expanded selection of standards.

Dual column

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

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