

# Titan10

## Universal Strength Tester

The new Titan10 dual column Universal Strength Tester offers 10kN\* capacity to test a diverse range of applications including yarns, fabrics, seams, shoes, ropes, straps and many more...

\*1000 kgf and 2200 lbf

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Available with new  
**TestWise 2017**  
software



# Titan10

## 10kN UNIVERSAL STRENGTH TESTER

Designed for accuracy, efficiency and ease of use. Free upgrades\* of the simple to use TestWise software containing over 500 pre-loaded standards, a hand-held controller, automated test set-up and a wide range of interchangeable tools.



\*With a TechSmart™ support agreement.

### KEY BENEFITS

#### INCREASED CAPACITY - 10kN

Our 10000N (1000 kgf and 2200 lbf) bench top, universal strength tester offers laboratories the opportunity to increase the diversity of product and scope of tests that can be accommodated with load cells ranging from 100N to 10kN.

#### DUAL COLUMN

Dual column, crosshead instrument to test larger samples across a full range of tests including tension, compression, stretch and recovery, tear, peel, adhesion peel and other applications.

It has a vertical test space of 1200mm<sup>^</sup> (\*from base to underside of crosshead) and a space between columns of 460 mm.

#### INTUITIVE HAND-HELD CONTROLLER

Enables 'at instrument' control for effortless sample loading and eliminates the need to constantly return to the PC or laptop to set-up and start the process.

This is especially useful when positioning and gripping specimens of variable or irregular size.

#### MANUAL CONTROL

In order to allow greater flexibility TestWise 2017 will allow the operator to control the instrument manually through the hand-held controller, the SMART button or on the screen.

#### RANGE OF GRIPS AND LOAD CELLS

The large array of grips and load cells are interchangeable between Titan5 and Titan10.

#### EASE OF USE

In addition to the automatic set-up of the parameters and the hand-held controller, other elements which are designed with the user in mind include:

- **QUICK CHANGE LOAD CELLS**  
The potential to increase efficiencies and laboratory through-put.
- **QUICK CHANGE JAW FACE**  
Changing the jaw faces is tool free and is a very simple and efficient process.

#### CUSTOMISED STANDARDS

Along with over 500 pre-loaded standards, TestWise 2017 allows the user to customise and save their own standards.

#### SAFETY

Includes the same excellent safety features as Titan5; soft close jaws and software driven crash protection. Additionally Titan10 includes manual crash prevention stops in the column.

### DIMENSIONS

Dimensions (mm)	Weight (kg)
Height: 1628	150 *
Width: 730	
Depth: 500	*Excluding Transit Frame

### CONTACT US

#### For more information

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Extraordinary Testing Solutions