

a measurable difference...



Electronic Tensile Tester

Model: UT-3100



Elongation test is an optional function for choosing.

Data Processing Equipment	Monitor and printer.
Capacity	Below 100kgf good for tension test
Loadcell	With one loadcell (Capacity from 5, 10, 25, 50, and 100kgf for choosing)
Testing Speed	5~500mm/min
Effective Testing Length	650mm
Accuracy of Force	±0.5% of the applied force
Screw	One piece of ball screw
Speed Setting	Stepless speed setting
Motor	DC brushless motor
Software Language	English
Clamp	With one manual clamp for tension test.
Electricity	AC220V ± 10%, 50-60Hz, 7Amp
Measure Unit	Metric system.

FUNCTIONS/FEATURES

Providing force, strain, and stress values at breaking point and maximum point.

Showing all testing curves on the monitor.

Printing out all testing values and curves.

10-11 Colrado Court, Hallam, Victoria 3803 Australia.

Phone: +61 3 9708 6885

Fax: +61 3 9708 6770

Website: www.idminstruments.com.au

Email: idm@idminstruments.com.au

All sizes and dimensions shown on this data sheet are averages only and images are as accurate as the medium allows. Products and details shown may change without notice as IDM Instruments Pty Ltd[®] reserves the right to make alterations to its product range from time to time.

Copyright © 2006 IDM Instruments Pty Ltd[®]. All Rights Reserved.