

Tensile Tester

Model: HT- 7T Series

HT-7T Series is an advanced **Tensile Tester** incorporates extensive range of features making it ideal for performing Tensile Test on various materials at affordable price.

The Instrument is Microcontroller based having latest Technology for highly accurate measurement. Integral User interface consist of a small but powerful control console with Backlit LCD Display with large fonts for easy readability. A simple to use console makes it convenient to perform quick test and get results.

Instrument can be upgraded with RS 232 Port for computerisation with **hemWizard** a WINDOWS based *Software(Optional)*.

The high strength frame assures proper testing and reliability. High precision Loadcell, Digital Encoder & Micro-stepping Drive makes it a very accurate Instrument due to fully digital measurement. Multiple Safety devices makes it a safe and operator friendly Instrument.

Features

- Rugged Mechanics
- Micro Controller Based
- Alpha Numeric LCD Display
- Convenient Operating Console
- Holds & Displays Load & Extension at
 - Peak
 - Break
- Return Switch for Fast Return
- Limit Switches for Safety.



Specification

Model	HT-T701	HT-T705	HT-T710	HT-T725	HT-T750
Load Capacity	10Kg	50Kg	100Kg	250Kg	500Kg
Max. Speed	500 mm / min	500 mm / min	500 mm / min	500 mm / min	500 mm / min
Min. speed	1 mm / min	1mm / min	1 mm / min	1 mm / min	1 mm / min
Position Resolution	0.1 mm	0.1 mm	0.1 mm	0.1 mm	0.1 mm
Travel	500mm	500mm	500mm	750mm	750mm
Lateral Test Space	100 mm	100mm	100mm	100mm	100mm
Power	230V AC	230V AC	230V AC	230V AC	230V AC

Force Measuring Accuracy : Better than 1% of measured value down to 1/50th of Loadcell Capacity
 Total Cross Head travel is calculated without Loadcells, adaptors, grips and fixtures. Longer Travel can be supplied as Extended Frame option.



Windows based • Menu Driven • Control and Data Acquisition • Report and Graph Printing facility
 Please refer to Software Literature for more information

Hemtech follows a policy of continuous improvement and reserves the right to change specifications, colour and look without notice.

Human Touch to Testing