



MATERIAL TESTING MACHINE

HYDRAULIC COMPUTERIZED (CLOSED HEAD DESIGN)

HYDRAULIC COMPUTERIZED VERSION

APPLICATION SYSTEM

- Peak load along with on line load
- Maximum elongation with online elongation
- Ultimate Tensile Strength
- Graphical Display of load vs. time
- Graphical Display of elongation vs. time
- Graphic Display of load vs. elongation,
- Graphic Display of stress vs. strain
- Complete Statistical Analysis
- Data Report
- Management

SAFETY FEATURES

- Machine stops after specimen failure
- Safety against Over travel of piston
- Safeguard against high temperature
- Surge Protection
- Auto Machine Diagnosis
- Safety against overload

PC CONFIGURATION

- Processor: i3 / i5 / latest available
- Processing Speed: 2.0 GHz or higher
- H.D. Drive: 200 GB
- RAM: 2 GB
- DVD RW : 8X
- Colour Monitor: 19" LCD (Latest available at the prevalent time shall be supplied)
- Key Board: Multimedia
- Printer : Inkjet
- Mouse Optical (Scroll type)
- UPS of at least 600 VA

SOFTWARE

- Preloaded with window XP / Vista / Window 7 based software
- The software provided on CD ROM also
- Automatic saving and providing database for carrying out statistical calculation of multiple test results
- Software application is capable of providing functions like Auto Return to home position

Also available Hydraulic Grips at extra cost

