

Instrument for stretch tests

Required specification:

- Force capacity 2 kN
- Integrated digital closed-loop control and data acquisition electronics, including crosshead extension and load measurement channels
- Automatic recognition and calibration of transducers
- Pre-loaded ballscrew drive and crosshead guidance system powered by a brushless AC servomotor
- Operator panel with start, stop, and return functions, test status indicators, and variable speed jog
- Testing speed range: 0.05 to 1016 mm/min
- Crosshead return speed: 1500 mm/min (59 in/min)
- Crosshead travel: 867 mm
- Base adapters: Type O female fitting and Type D female fitting
- Power supply 220 V or 230V and 50 Hz
- Bluehill Universal Testing Software included
- Textiles Application Module
- Test Method Suite - Application Modules Suite