



Lloyd Material/Product Testers

Features to look for in your test stands.

An easy to use solution for force measurement and material testing applications. It uses interchangeable XLC Series loadcells as the measurement device. Tension and compression testing with cycling to load and extension limits are standard features. The machine can be equipped with a variety of accessories including: grips, fixtures, compression frames, etc. Large work surface accommodates large specimens and can be specified with optional work surfaces for specialised fixtures or applications.

Performance can be maximised when combined with the NEXYGEN[™] application software. The software is equally easy-to-use and allows detailed force measurement and material testing data to be stored and displayed in graphical and tabular formats.

**Base stand only, options extra
Additional Testers Available
upon Request*

Specifications Model

12,325.75
01/LFC

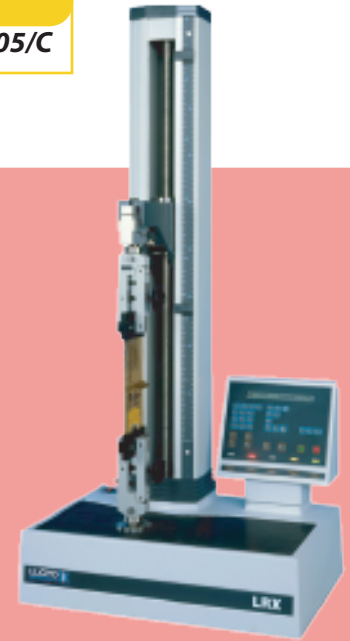


Features

- Large Working Area
- Universal Eye End
- Flexible Work Surfaces
- Load Measurement Device
- Intuitive Operator Interface
- Integral Cabling
- Flash Memory
- NEXYGEN Software Interface
- Extensometer Input
- Load Rate Control

LF Plus Series

15,770.00
01/2005/C



Features

- Simple to setup, operate and maintain
- High accuracy load measurement
- Rapid data acquisition
- Continuous cycling
- Extension resolution
- Multi-lingual display options
- Full PC integration
- Wide selection of accessories

LRX Plus Series

Specifications	LF Plus Series	LRX Plus Series
Force Capacity	1 kN (225 lbf)	2.5 kN (562.5 lbf)
Crosshead Speed	0.05 to 1270 mm/min (0.002 to 50 in/min)	0.01 to 1020 mm/min (0.0004 to 40.16 in/min)
Speed Accuracy	< 0.2%	< 0.2%
Travel	500mm (19.69 in)	750 mm (29.53 in)
Load Resolution	< 0.005% of loadcell used (Maximum)	< 0.005% of loadcell used (Maximum)
Extension Resolution	< 1.3 microns	< 1 micron
Data Outputs	Digital - RS232, Analogue - 10V dc max (Optional)	Digital - RS232, Analogue - 10V dc max (Optional)
Load Measuring System	Exceeds the requirements of BS EN ISO 7500	Exceeds the requirements of BS EN ISO 7500
Supply Voltage	115/230V ac ± 10% 50-60 Hz	115/230V ac ± 10% 50-60 Hz
Weight	46 kg (101 lb)	54 kg (119 lb)
Operating Temp	5° to 35°C (40°F to 95°F)	5° to 35°C (40°F to 95°F)