

Electromechanical Universal Testing Machine Series LFM-H 150 - 600 kN

Precision according to ISO 7500 - 1, class 0.5

for accurate and repeatable static tension, compression or bending tests on different specimen.

In rigid 4-column-construction with high stiffness and precision aligned for static tension, compression or bending tests on a wide variety of different specimen and materials.

w + b

Features:

- For static tension, compression and bending test on different specimen
- Single workspace design
- Compression platens or bending / folding devices may be fixed direct into wedge grips
- Base plate with T-Blocs allowing testing of components
- Rigid machine construction providing superb crosshead guidance through all axes
- Precision aligned
- With high responsive servomotor for faster starts and stops, best control, and highest accuracy
- With precision flat load cell mounted on upper crosshead
- Non-contacting limit detectors adjustable and final position for best protection of operator, test sample and machine
- Electronic and mechanical overload protection
- With hydraulic wedge or parallel wedge grips
- Including grip control system mounted direct at the machine.



The LFM series is modular constructed and can be configured with a variety of grips and fixtures, extensometers, different software packages and other accessories to suits your specific testing needs. Upon request, second and third test chamber for tests in a lower load area are available.

w + b can design a custom solution or provide a standard machine to meet your needs! Built for years of trouble-free testing at its full rating!

walter+bai ag Testing Machines

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