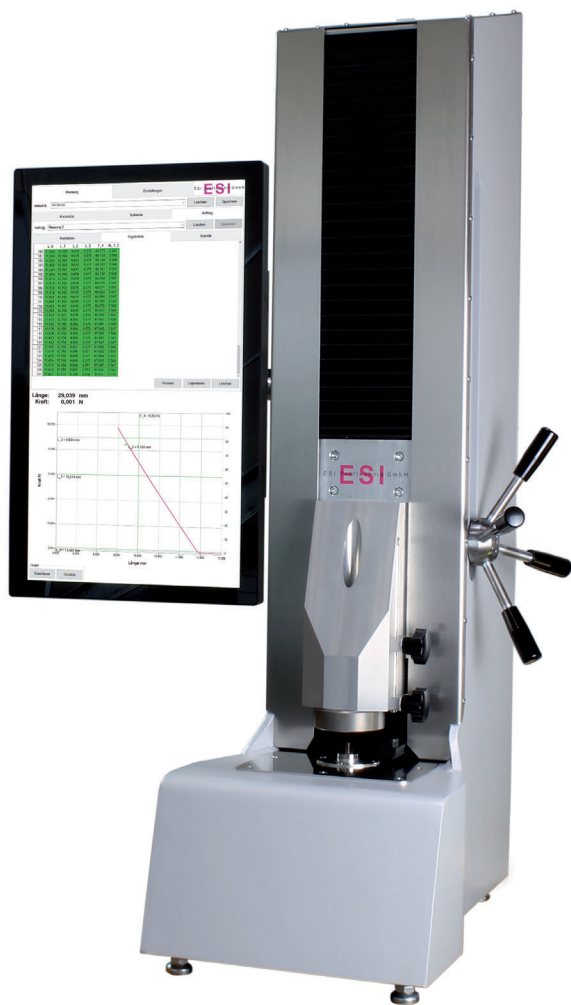


Manual Spring Testing Machine MFL-series



Features:

- Nominal forces from 100N to 2000N
- Load cell with low sensitivity against eccentrical forces
- Drive through manually operated handle cross
- Traverse through double precision linear guide
- Direct measuring length measuring system with a resolution of 1µm
- high speed up to 50 mm/s
- High-resolution, real-time force-displacement measurement system
- Integrated overload protection of the load cell
- On-the-fly force-displacement measurement: Measurement during loading and unloading
- Order management and single value storage
- High accuracy and repeatability
- Force-displacement compensation to correct the reshaping of the load frame and the force transducer
- Load frame design max. 400mm test range

Subject to technical modifications and errors.

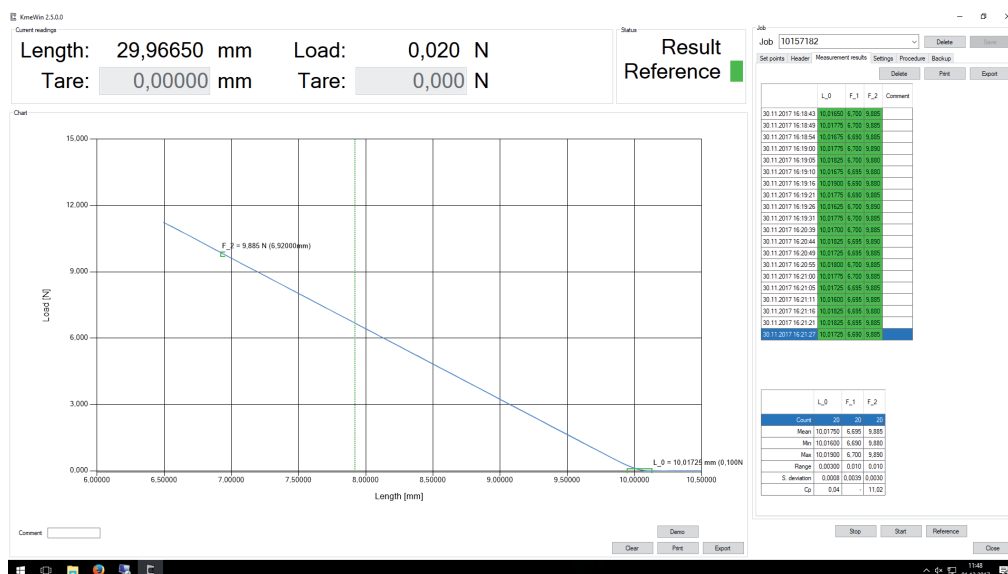
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Clear display of the reference value and the actual value with measuring points on one screen.

Subject to technical modifications and errors.

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