



EXAMO TEST WIRE

Precision Test Wire for Tensiometers

Art. No. 173.445



- Save valuable time on the jobsite
- Verify your tensiometer's functionality
- High precision wire for self-testing

The **precise EXAMO Test wire** is supplied in convenient **0.5 kg rolls** and can be cut to the required test length of **150 mm (6 inch)** as needed. One roll provides sufficient material for approximately **112 tests**.

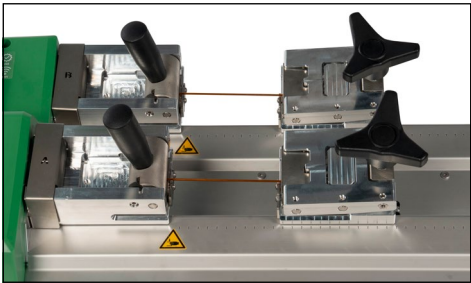
The EXAMO Test wire enables quick **and reliable functional verification of tensiometer testing devices directly on the jobsite**. This practical testing method improves process reliability and supports consistent, reproducible quality control under field conditions.

Important: Variations in ambient temperature may influence the test results obtained. For the most accurate and consistent measurements, testing should be performed under stable temperature conditions. See the chart for temperature variations. Avoid damage to the wire surface, as it can affect accuracy. Store properly.

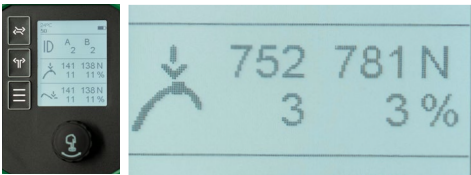
For use in:
EXAMO 300F/600F, EXAMO 700-LP/705-LP

Test procedure

- 1. Adjust test speed to 50 mm/min (2 inch/min)
- 2. Adjust the grip separation to 80 mm (3 inch)
- 3. Place the test wire in the middle of the clamps
- 4. Start pulling, pull until break



- 5. Read the peak force value on the display
- 6. Compare it with the values on the chart



Analysis

The **EXAMO 700-LP/EXAMO 705-LP** testing device has a measurement accuracy of **at least $\pm 2.5\%$ of full scale**, equivalent to **$\pm 62.5\text{ N}$** . Under normal operating conditions, the device achieves significantly higher accuracy.

To verify proper device performance, compare the **maximum force value displayed on the EXAMO screen** with the corresponding reference values specified in the **data sheet**.

Peak Force of EXAMO TEST WIRE

Metric units	Imperial units
675 N @ 10 °C	151.7 lb @ 50 °F
670 N @ 20 °C	150.6 lb @ 68 °F
665 N @ 30 °C	150.0 lb @ 86 °F

- Is the difference smaller than +/-40 N: Device is working properly. Keep using it.
- Is the difference bigger than +/-40 N: Tool needs to be recalibrated. Please contact authorized Leister service center.