

ElectroForce® Access

The right tools at the right price.

At TA ElectroForce, we strongly believe in supporting innovation and education. We want to ensure that educators and researchers who could benefit from our technology have access to it. That's why we've introduced the ElectroForce® Access program. The versatile ElectroForce 5500 test instrument is part of this global initiative.



5500 test instrument base system
+ WinTest® 7 software and computer
+ load cell
+ installation and training



The ElectroForce Access program applies to academic and industrial applications, such as:

- Education/teaching laboratories
- Research
- Product development

Find out more at electroforce.tainstruments.com



Your success. Our mission.™

ElectroForce[®] Access

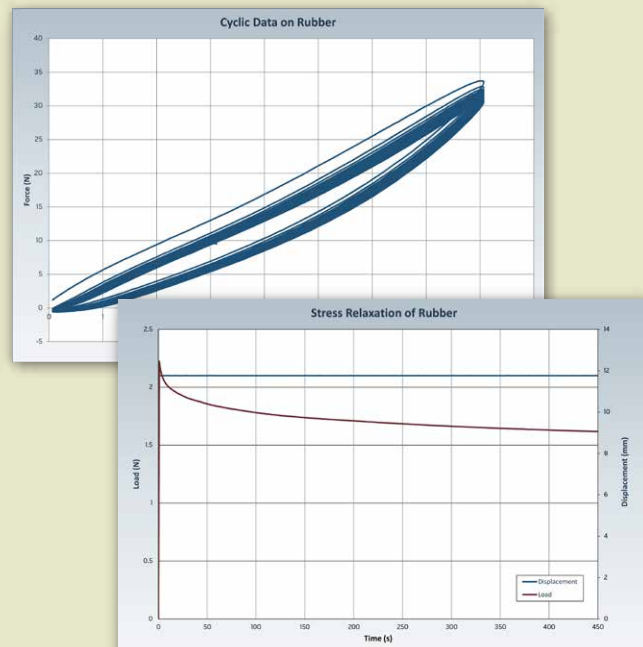
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Demonstrate concepts being taught

- Frequency dependence of materials
- Material creep
- Hysteresis curves
- Tensile strength
- Effects of acceleration/velocity
- Stress-relaxation

A valuable and versatile research tool

- Materials characterization
- Static and dynamic testing
- Tension, compression and bend
- Extensive waveform and data options



The TA ElectroForce difference

- **ElectroForce[®] proprietary zero-friction motor**—exceptional performance, simplicity, and efficiency for a variety of teaching and research applications
- **Compact size**—easily portable and fits on an individual lab station
- **Wide range of accessories**—we offer specialized grips, platens, bend fixtures and much more to fit your teaching and research needs
- **Above & Beyond[™] support**—peace of mind through application expertise, unlimited technical support, and the only 10-year motor warranty in the industry

5500 Base System Specifications

Peak Max/Load	± 200 N
Max Frequency	20 Hz
Max Displacement	13 mm
Frame Height	50.1 cm
Frame Width	20.3 cm
Frame Depth	26.9 cm
Max Vertical test Space (Shaft)	15.0 cm
Max Vertical test Space (No Shaft)	26.7 cm
Frame Weight	13.9 kg

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