Reliable. Precise. Focused. Economical.

The new Pure Creep Tester

Zwick Roell

Nadcap compliant

Pure Creep Tester:
Creep testing applications up to +1,100°C

The Pure Creep Tester is ideal for laboratories with a clearly defined creep test portfolio looking for an efficient and focused solution. This cost-effective electromechanical creep testing machine was specially developed for creep tests according to ISO 204, ASTM E139, ASTM E292 and EN2002-005. Equipped with a high-temperature furnace and contact extensometer, precise creep tests are possible at temperatures up to +1,100 °C.

What are the benefits?

- Lower investment costs by focusing on pure creep tests.
- The space-saving design allows for the integration of multiple systems, even in a limited laboratory space - 20% smaller than standard models.
- Stepless force adjustment via electro-mechanical drives.
- Large force measuring range for a variety of specimen sizes and materials.
- The control of the specimen temperature guarantees standard-compliant and reproducible test results.
- Homogeneous temperature distribution through automatic, specimen-centered furnace tracking - ideal for tests with large elongations.
- Simple parameterization and central overview of all systems via an intuitive user interface.
- Maximum data security over the entire test duration: robust electronics and a well thought-out machine concept ensure your reliable test results, even in the event of a power failure.

Pure Creep Tester

The equipment:

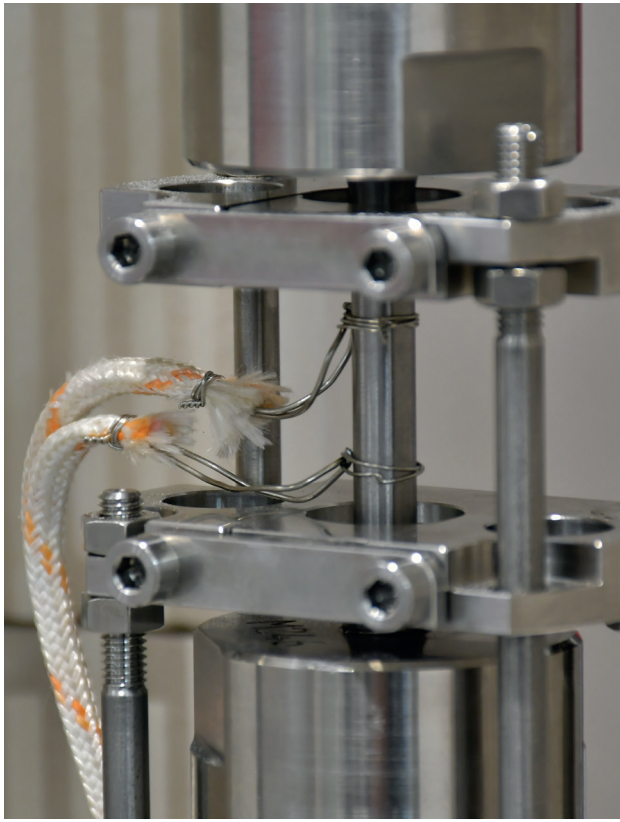
- Single-screw machine with four columns
- High-temperature furnace and test tool
- Contact extensometer in metal or ceramic design
- Control panels on load frame
- Compact electronics integrated in the base

The distinction:

ZwickRoell offers different creep testing machines and thus covers the entire creep application range.

ZwickRoell creep testing systems	Pure Creep Tester	Kappa series
Creep test	×	×
Stress relaxation		×
Slow strain rate test		×
Creep fatigue, Low-cycle fatigue		×
Creep crack growth, Creep fatigue crack growth		×
Tensile, compression and flexure		×

-> Pure Creep Tester: ideal for pure creep tests.
-> Kappa series: ideal for advanced creep and fatigue tests.



Creep test on metal specimen with contact-type extensometer

11th Forum for High-Temperature and Creep Testing

May 5 - 6, 2026 in Fürstenfeld, Austria

Experience two days full of innovation, expertise and practical insights: Attend presentations and workshops covering the latest trends and developments in the field of high-temperature testing, creep testing, hydrogen testing, and non-contact strain measurement. Discover the latest testing solutions firsthand at our exhibits and engage in personal discussions with speakers and specialists.

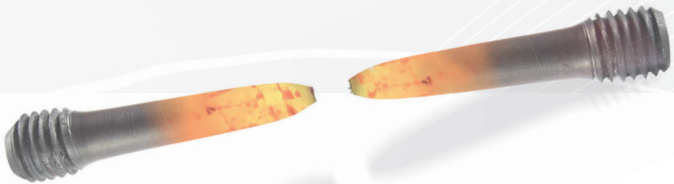
Register now and experience the Pure Creep Tester live!

Pre-event: Tuesday, May 5, 2026

12:30 p.m.	Welcome and registration
1:15 - 4:30 p.m.	Guided tours including demonstrations and workshop: Optical strain measurement
starting at 4:30 p.m	Hotel check-In
6:30 p.m.	Appetizers and dinner

Forum: Wednesday, May 6, 2026

08:30 a.m.	Welcome and registration
9:15 - 3:30 p.m.	Presentations: HT, creep and hydrogen testing
12:00 p.m.	Lunch
1:00/3:45 p.m.	Guided tours including demonstrations
4:15 p.m.	Time for individual discussions
approx. 4:30 p.m.	End of the event



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