

Product Information

Refurbished Material Testing Machines from ZwickRoell

CTA: 327300



Refurbished Materials Testing Machines from ZwickRoell

Sustainable - Economical - Reliable

ZwickRoell materials testing machines are characterized by reliable high quality. By undergoing a thorough and professional overhaul process, a refurbished testing machine is fully comparable to a new machine in terms of functionality, serviceability and future viability. Use of the current testControl II measurement and control electronics as well as the latest version of the testXpert III testing software ensure modularity and future flexibility.

Refurbished materials testing machines from ZwickRoell feature robust and proven load frames made of steel and aluminum, ensuring reliable durability. As part of the professional factory overhaul at our headquarters in

Ulm, the software, electronics and safety equipment are updated with state-of-the-art technology. The materials testing machine is disassembled into individual parts and cleaned. The robust load frame is professionally refurbished (cleaned and painted) and wear parts are replaced.

Our refurbished machines undergo strict quality controls and are upgraded with the latest technology and testing equipment. They not only offer the highest quality, but also the same precision and reliability as new machines. In addition, they effectively contribute to reducing CO₂ emissions and are a sustainable alternative to new purchases.

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The sustainable alternative

By purchasing a refurbished materials testing machine from ZwickRoell, you can save money and act sustainably at the same time. You can save up to two tons of CO₂ with tabletop machines and more than four tons with floor-standing machines, depending on the model.

Load frame	Aluminum content	Steel content	Average saved amount of CO ₂
zwickiLine	20 kg	40 kg	0.4 tons
Table-top testing machine <30 kN	30 kg	100 kg	0.7 tons
Table-top testing machine 50 - 100 kN	100 kg	310 kg	2.2 tons
Floor-standing testing machine >100 kN	100 kg	1,360 kg	4.3 tons

Comparison: A modern mid-range gasoline-powered car consumes approx. 0.3 tons of CO₂ per 1000 km.

Advantages and features

- Like new: By undergoing a thorough and professional overhaul process, refurbished testing machines offer the same precision and reliability as new machines.
- State-of the art technology and testing equipment: Testing software, measurement and control electronics as well as safety standards.
- Complete serviceability and future viability.
- The warranty is the same as for new machines.
- ZwickRoell ensures spare parts availability for at least 10 years.
- Significant reduction of CO₂ emissions
- Compatible with the complete accessories portfolio from ZwickRoell.
- Short delivery times

Step-by-step demonstration of the refurbishing process

In this video you can see the step-by-step process of a refurbishment/modernization of the AllroundLine universal testing machine at our headquarters in Ulm: [ZwickRoellTV](#)

Testing machine and instrument repurchase

We buy back your ZwickRoell materials testing machines and ZwickRoell testing instruments! Please do not hesitate to contact us at gebrauchtmaschinen@zwickroell.com.

Find out more and contact us now about our range of refurbished testing machines.

You can find our current portfolio and other relevant information on refurbished materials testing machines [here](#).