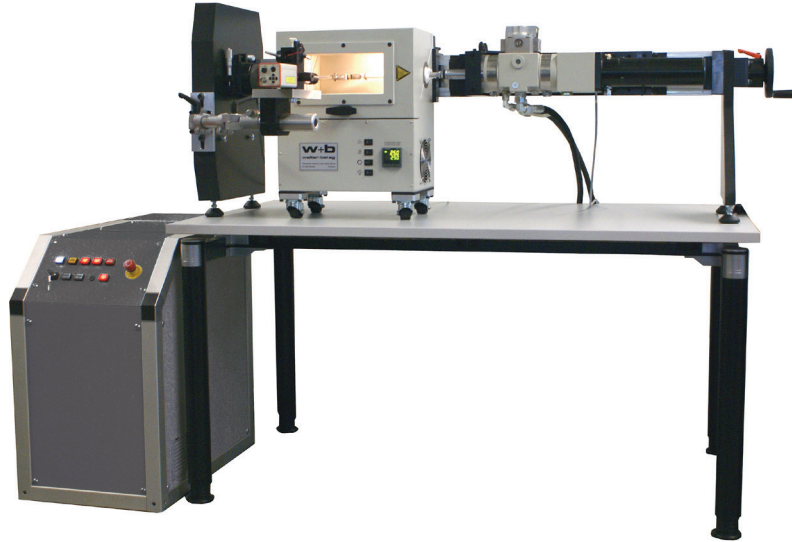


## Microtensile Testing Machines for Static and Dynamic Testing of Micro-Sized Specimens

The accelerating pace of technological miniaturization is going on. We are providing Test Systems tailored to test such miniscule dimensioned samples in Static or Dynamic / Fatigue Mode. Test Systems are available for ambient, low and/or high temperature testing. The system is designed in a way that the load frame can be turned from horizontal to vertical depending on whichever working direction is more suitable for the specific sample and test to be conducted.



The system features X-Y position stage for ultra-precise positioning and movement of the samples, high resolution displacement option, a wide range of ultra lightweight grips, MEMS bending fixtures, miniature contacting or non-contacting extensometers and optional environmental chamber. The machine can be equipped with different exchangeable small load cells for the most accurate and high resolution force measurement and control. Combined with our flexible, ultra-high speed and high resolution digital control system and Dion Application Software this test system provides uncompromised flexibility.

