

Universal Mechanical Tester



Bruker has introduced its redesigned Universal Mechanical Tester (UMT). The system is designed with a range of interchangeable drives and fixtures that allow samples to be tested under multiple wear patterns. It also incorporates an optical profiler from Bruker that can measure surface before and after tribology or mechanical testing. Profile data and images, along with tribology and mechanical test data, are combined into a single user-friendly software interface that makes testing and profiling one continuous convenient workflow. Advanced servo control and patented force sensor designs allow these enhancements to be achieved without compromising the system's accuracy and repeatability.

Bruker Corp., www.bruker.com [1]

Source URL (retrieved on 02/01/2015 - 11:49am):

<http://www.rdmag.com/product-releases/2012/11/universal-mechanical-tester>

Links:

[1] <http://www.bruker.com>