

EZ-Test:



Experience the reliability of the test machines from Shimadzu, a more than 130-year-old Japanese test equipment manufacturer, along with TeMeCo's established service.

The testing machines are equipped with a suitable gripping tool, extensometer, oven, thermo chamber, etc., as required.

Standard testing machines and accessories and spare parts are available at short notice from the Shimadzu warehouse in Duisburg or from TeMeCo in Dübendorf.

Recurring maintenance and calibration and, if necessary, repairs are offered by TeMeCo in the form of a maintenance contract or as an individual service.

*Our strength:
technical support and after-sales service in Switzerland*

Tension, compression and bend tests can be performed as well as shear, peel, mastication or penetration tests.

The EZ-Test can be operated as a stand-alone model or PC-controlled, using the latest software technology Trapezium-X.

- EZ-SX: 1N to 500N, Displacement: 500mm
EZ-LX: 1N to 5kN, Displacement: 920mm
- Load cells with guaranteed class 0.5 or 1, starting at 1/500 nominal load.
- Simple and intuitive operation panel
- Test speed 0.001 to 2000 mm/min
- Data transfer rate up to 1000Hz

Shimadzu Europe GmbH
www.Shimadzu.eu

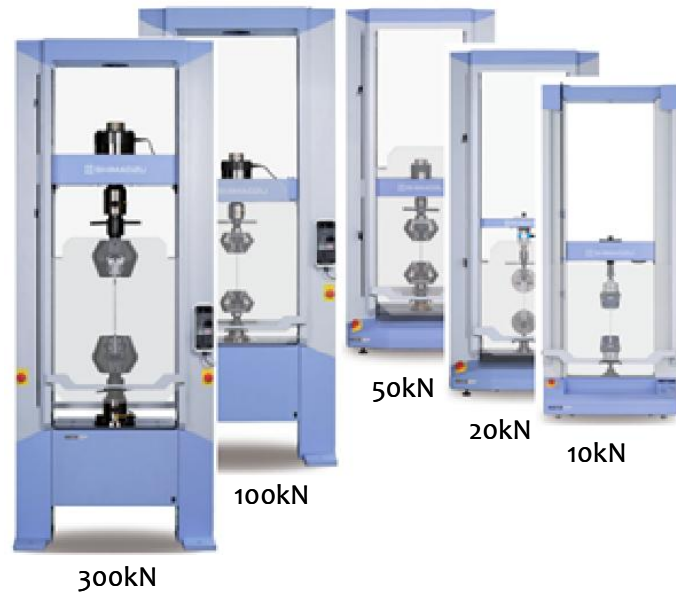
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- Shimadzu is a Japanese manufacturer of innovative analytical testing equipment for industrial and scientific applications.
- TeMeCo provides consulting, sales and service for Shimadzu Testing Products.
- Shimadzu Testing includes universal and fatigue testing machines, microhardness testers, high-speed video cameras and particle size analysers.
- In addition to the sale of new equipment, TeMeCo also modernizes existing testing machines of various makes.

AGS-X Economy Models:



The AGS-X provides best performances at the lowest possible price. A wide range of load cells allow accurate and reproducible measurements.

The Frame is equipped with an integrated controller which allows measurements even without software by pushing a single button.

New Models: The AGS-models are now available with frame sizes 10kN, 20kN, 50kN, 100kN and 300kN .

- High precision load cells class 1 and 0.5 from 1N to 10kN.
- Operation by touch panel or PC controlled with Trapezium-X software.
- Data transfer rate up to 1000Hz

New: HMV-G30/31 Micro hardness tester:



HMV-G30
(manual, without PC)

HMV-G31
(with Video, PC , Software)

The new HMV microhardness testers from Shimadzu have a further improved measurement algorithm. Two basic versions are available:

- HMV G30: Manual measurement of the indent via the eyepiece with automatic calculation of the hardness value.
- HMV G31: Automatic measurement via integrated camera, PC and software.
- Vickers Hardness (Standard): HV0.01-HV2
Indenter: Vickers, Brinell, Triangle Lenses: 5x, 10x, 20x, 40x, 50x, 100x
- New generation with higher resolution and improved protection, security and reporting features.

New: AGX-V high end Models:



AGX-V 10kN

AGX-V 50kN

AGX-V, versatile and robust high-end universal testing machines. Desktop and stand models in a new design. Stiffer, faster, safer. Up to 20 input channels.

- Desktop units 10kN and 50kN
Floor units 50kN, 100kN, 300kN, 600kN
- More features, interfaces and accessories for the testing needs of most labs.
- Configurable hand controller with versatile functions and displays.
- Class 1 or 0.5 load cells above 1/2000 of nominal load.
- Proven, intuitive TrapeziumX-V software in a fresh new look.
- Alignment Class 10, ASTM E1012.