

One platform. Multiple tests. Total confidence.

The OmniTest Universal Testing Machines offers a range of tensile and compression tests for a variety of industries across multiple types of materials, products and components.

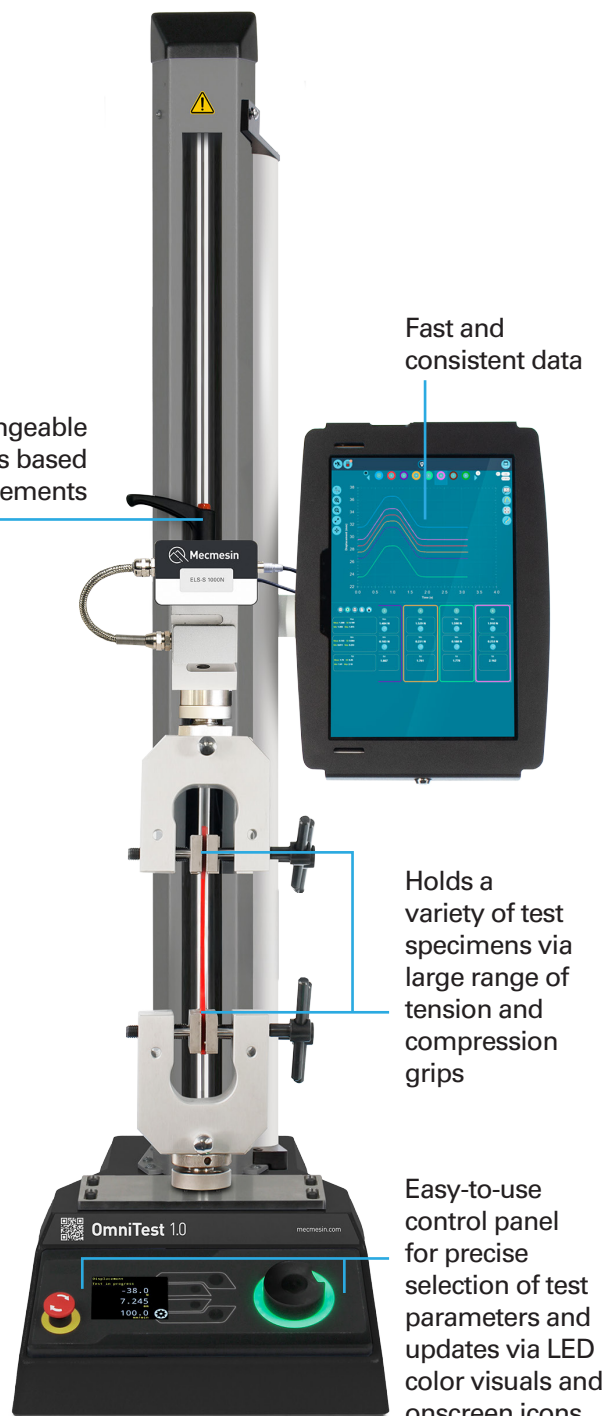
- All models provide testing of tension, compression, flexure, shear and fracture characteristics
- Compact, bench-top design is lightweight (weighing under 31kg) and requires smaller amount of benchspace compared to other universal testing machines
- Easy to use, intuitive software: Repeatable, high accuracy data is powered by our proprietary VectorPro™ software including real-time graph plotting, immediate display of results, full data export, drag and drop interface and more
- Available in eight models to fit a range of load capacities ranging from 0.5 kN to 50kN
- Range of testing scenarios from general purpose to long-elongation, low-force applications and testing materials

Interchangeable
load cells based
on requirements

Fast and
consistent data

Holds a
variety of test
specimens via
large range of
tension and
compression
grips

Easy-to-use
control panel
for precise
selection of test
parameters and
updates via LED
color visuals and
onscreen icons



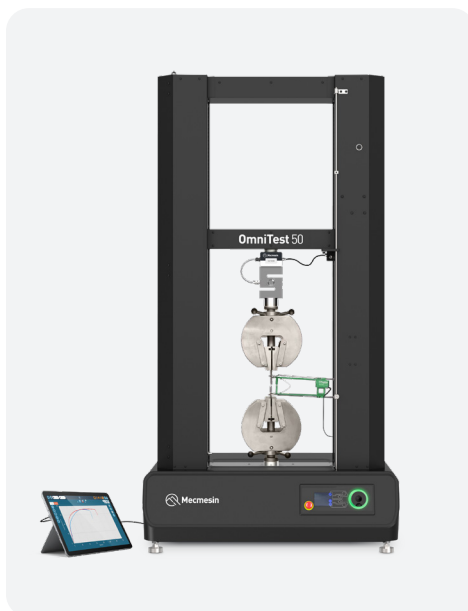
Our experts are ready to advise the best solutions for your testing needs. Learn more about OmniTest and all of our solutions at pptgroup.com/company/mecmesin or email contactme@pptgroup.com for further support.

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The OmniTest Universal Testing Machines are available in eight models to fit a range of load capacities and testing needs. Reach out today to discuss your specific needs through a 1:1 free consultation with our experts.

All OmniTest models include our proprietary VectorPro software, accessed via a PC or attached console.

OmniTest 10/25/50



Available in 10, 25 or 50 kN

Ideal for testing:

- High strength/stiff materials
- Large components
- High-load tensile, compression, bend and shear scenarios
- Low-force, long-elongation tests
- Metals, composites and structural plastics

OmniTest 5/7.5



Available in 5 or 7.5 kN

Ideal for testing:

- Medium-duty materials and finished products
- Tensile, compression, bend, shear and peel scenarios

OmniTest 0.5/1/2.5



Standard and Tall Frame Options

Available in 0.5, 1 or 2.5 kN

Ideal for testing:

- Flexible materials, small components and finished products
- Low-force tensile, compression, bend and peel scenarios
- Thin films, elastomers, lightweight composites and delicate materials

Our experts are ready to advise the best solutions for your testing needs. Learn more about OmniTest and all of our solutions at pptgroup.com/company/mecmesin or email contactme@pptgroup.com for further support.