Tensile Testers

**TT-xt 10 kN, TT-xt 25 kN and TT-xt 50 kN**

A Mecmesin twin-column, touch screen Tensile Tester provides the ideal solution for routine quality-control or design testing at mid to high-range forces. The TT-xt range includes three models from 10 to 50 kN and thanks to interchangeable 'intelligent' loadcells, covers testing of a wide range of components, products and materials. Test control and comprehensive data analysis are managed by the integrated Emperor™ software, ensuring excellent accuracy, repeatability, and reliability of test data and results.

Ease-of-use is at the heart of the -xt range design. A library of test routines can be easily developed in accordance with international standards or 'in-house' test methods to ensure simplicity of use by operators - in fact most tests can be launched within 2 or 3 presses of a button. Operation requires minimal training.

### Key Features

- Intuitive touch screen interface - no separate computer
- Rugged build for repetitive testing
- One-touch recall of up to 5 most common tests
- Automatic return to 'start' position for easy sample changing
- Automatic detection of Peak Load and Load at Break to identify pass/fail
- Transmit test data or results to printer or SPC system
- Batch, sample and operator tracking facility
- Wide range of grips available

Contact Mecmesin today

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Models and Accessories

<table>
<thead>
<tr>
<th>TT-xt 10</th>
<th>TT-xt 25</th>
<th>TT-xt 50</th>
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</thead>
<tbody>
<tr>
<td><img src="image1" alt="TT-xt 10" /></td>
<td><img src="image2" alt="TT-xt 25" /></td>
<td><img src="image3" alt="TT-xt 50" /></td>
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<tr>
<td><strong>Description</strong></td>
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<td><strong>Description</strong></td>
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<tr>
<td>The TT-xt 10 kN is a popular choice for mid to high-end applications.</td>
<td>Middle of the twin-column range, the versatile TT-xt 25 kN will meet most high-end product strength tests.</td>
<td>The TT-xt 50 kN has the power, rigidity and reliability for top-end testing of high strength materials, bonds and products.</td>
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<tr>
<td>Max force: 10 kN</td>
<td>Max force: 25 kN</td>
<td>Max force: 50 kN</td>
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<tr>
<td>Max travel: 960 mm (37.8&quot;)*</td>
<td>Maximum travel: 950 mm (37.4&quot;)*</td>
<td>Maximum travel: 1100 mm (43.3&quot;)*</td>
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</table>

* Crosshead travel measured without loadcell or grips

** Loadcells **

- Choose from a wide range of interchangeable 'intelligent' loadcells.
- 2 N to 50 kN

** Grips**

- Rated from 10 - 50 kN
- Wedge-action grips to firmly hold samples without slippage - suitable for flat or round samples.
- Flat-faced grips - available with various jaw faces (serrated, wave form and rubber) to securely hold various material-types.
- ... and many more

** Testimonials **

Mecmesin has been supplying tensile testers around the world for over 35 years, to companies from automotive, aerospace, electronics, packaging, textile and associated industries - contact us to see how we can help you.

** The British Gaskets Group **

“We use the Mecmesin MultiTest 10-i system to perform regular quality control tests to guarantee the quality of our supplied materials. Mecmesin provided us with a cost-effective solution to our needs and exceptional customer service. I would have no hesitation in recommending them to other companies with materials testing requirements.”

Michael Hubbard, Business Quality Manager

** Soprofen Industrie, France **

“Not being an expert in force measurement, I have found Mecmesin to be an extremely capable partner in this field. They ensure that test solutions are found, they offer training in the use of the equipment and they are a competitive supplier of the service and calibration of all our measuring equipment.”

Michaël Valdenaire, Quality Engineer

Visit us at www.mecmesin.com

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