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# QualiMIT™ AS MIT Folding Endurance Tester for Paper and Cardboards



## STANDARDS

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ASTM D2176

ISO 5626

JIS P 8115

TAPPI T 511-OM

## Improve Paper and Cardboard Quality with QualiMIT™ AS MIT Folding Endurance Tester

Ensure the quality and durability of your paper and cardboard products with the advanced QualiMIT-AS MIT Folding Endurance Tester. This upgraded version of the QualiMIT™ A model features a digital LCD panel for enhanced usability.

Compliant with industry standards including ASTM D2176, TAPPI-T-511-OM, ISO 5626, and more, this tester accurately measures folding endurance strength. Simply clamp the specimen between upper and lower grips, apply the specified load, and observe as the tester records the number of folds until the specimen breaks. Improve your product's reliability and meet quality standards effortlessly with QualiMIT™ AS.

## APPLICATIONS

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## QualiMIT™ AS MIT Folding Endurance Tester for Paper and Cardboards



QualiMIT™ AS MIT Folding Endurance Tester is the more advanced version of our economical QualiMIT™ A model that also has a digital LCD panel, and it is used for determining the folding endurance strength of paper and paperboards. The specimen is clamped by upper and lower grips. Exert the specified load onto the upper grip to have the specimen bear a certain tension. The specimen is vertically placed against the ground surface and is folded to two sides by lower grip. This advanced MIT Folding Endurance Tester model records the numbers of folding after the specimen breaks.

**Standards:**

- ASTM D2176
- TAPPI-T-511-OM
- ISO 5626
- JIS P8115-2001

- SJ/T 11140-2012 6.12



## TECHNICAL SPECIFICATIONS

### QualiMIT™ AS MIT Folding Endurance Tester for Paper and Cardboards Technical Specifications:

<b>Standard</b>	<ul style="list-style-type: none"> <li>• ASTM D2176</li> <li>• TAPPI-T-511-OM</li> <li>• ISO 5626</li> <li>• JIS P8115-2001</li> <li>• SJ/T 11140-2012 6.12</li> </ul>	<ul style="list-style-type: none"> <li>• SJ/T 11140-2012 6.12</li> </ul>
<b>Bending Angle</b>	135°±2°	90°±2°
<b>Bending Speed</b>	175 times/min (135° bending back and forth counts as one time)	6 times/sec (one 90° bending counts as one time)
<b>Bending R Angle</b>	0.25mm standard (additional options: 0.5mm, 0.75mm, 1.0mm, 1.25mm)	Configured according to specimen requirements
<b>Weights</b>	4.91N, 9.82N, 14.73N	2.5N

<b>Drive System</b>	Servo motor
<b>Control Panel</b>	Touch screen
<b>Dimensions</b>	40cm×34cm×53cm (W×D×H)
<b>Voltage</b>	1φ AC 220V 50Hz (110V is also available. Please specify when ordering)



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## Connect with us

Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

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