



Member of
**(WORLD
of TEST)**

[WORLD of TEST.com](http://WORLDofTEST.com)

Bally Flexing Tester



STANDARDS

ISO 20344
ISO 32100
ISO 5402-1
SATRA TM55

APPLICATIONS

InnoFlex Bally Flexing Tester:

The InnoFlex Bally Flexing Tester, also referred to as the InnoFlex Leather Folding Endurance Tester, features advanced servo motors for precise positioning and a stable testing process, resulting in more accurate and reliable test results.

This smart instrument can connect to the SmarTexLab app on your smartphone via WiFi, allowing you to remotely adjust parameters and monitor the testing process, thereby significantly enhancing work efficiency. With a noise level of only 60 dB, it is user-friendly and durable. It is suitable for a wide range of testing standards, including ISO 5402-1:2017, ISO 32100:2018, ISO 20344-2011, and SATRA TM 55.



The InnoFlex Bally Flexing Tester is designed to assess the flexing resistance of materials such as leather, cloth, and more. By designating one side of the sample as the inner side and the other as the outer side, the InnoFlex bends the sample back and forth until damage occurs or for a predetermined number of cycles, allowing for determination of the sample's flexing strength.

FEATURES

InnoFlex Bally Flexing Tester Features:

1. **More accurate and reliable tests:** Microcomputer program control and advanced servo motors ensure precise positioning. The InnoFlex automatically returns to its original position and maintains stability during testing, resulting in more accurate and reliable test results.
2. **Smart instrument:** It can connect to the SmarTexLab app installed on smartphones via WiFi. This allows users to set parameters, monitor the testing process, receive alerts from the device on their smartphone, and share test results in real-time.
3. **Efficient and durable:** With the option to select from 12 workstations and choose between single station or multi-station modes, users can conduct simultaneous testing of various samples. NSK bearings from Japan and precision mold-casting stainless steel construction ensure durability, scratch resistance, and a longer service life.
4. **More user-friendly:** With a noise level of only 60dB, lower than other similar products on the market, the InnoFlex offers a quieter operation environment. Its ergonomic interface enhances usability, and running data can be saved even in the event of a power failure.

TECHNICAL SPECIFICATIONS

InnoFlex Bally Flexing Tester Technical Specifications:

| | |
|------------------------|-----------------------|
| Power | 220/110V 50/60Hz |
| Weight | 55kg |
| Dimension | 850*490*287 mm(D*W*H) |
| Testing Station | 12 Stations |
| Testing Speed | 100r/min |

| | |
|----------------------------------|---|
| Working Stroke | Swing angle $22.5^{\circ} \pm 0.5^{\circ}$ |
| Test Times | 0~9999999 (Adjustable) |
| Maximum Clamping Distance | Maximum folding thickness of test product 7mm |
| Upper and lower spacing | The spacing between upper and lower clamps 25mm |
| Standard accessories | Cutter die: 70x45mm |
| Standards | ISO 5402-1:2017 ISO 32100:2018 ISO 20344-2011 |
| Optional Standards | SATRA TM 55 |



ADVANCED TESTING TECHNOLOGIES

USA | CANADA | UAE | GCC | EU | INDIA | APAC | AFRICA | LATIN AMERICA

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.

Qualitest USA (Corporate Sales Office)

Toll-Free: 1.877.884.TEST (8378) | Fax: 954.697.8211
E-mail: info@qualitest-inc.com
Address: 8201 Peters Rd., #1000,
Plantation, FL 33324, USA.

Qualitest Canada & International

Tel: +1.905.944.9825 | Fax: +1.905.944.0304
E-mail: sales@qualitest-inc.com
Address: 70 East Beaver Creek Rd., #9, Richmond Hill,
Ontario L4B 3B2, Canada.

Qualitest Latin America (Mexico and LATAM Region)

E-mail: ventas@qualitest-inc.com

Qualitest KSA (Regional Office)

Tel: +966 11 500 6659
Address: Level 7, 3.09, District 3, King Abdullah
Financial District, Riyadh, Saudi Arabia

Qualitest Singapore (ASIA PACIFIC Regional Office)

Tel: +65 6393 5480 | E-mail: singapore@qualitest-inc.com
Address: 50 Raffles Place, Singapore Land Tower,
Level 46, Singapore, 048623.

Qualitest Indonesia (Representative Office)

Tel: +62 21 2985 9522 | Fax: +62 21 2985 9889
E-mail: indonesia@qualitest-inc.com
Address: One Pacific Place Level 11, Jl. Jend. Sudirman,
Kav. 52-53, SCBD Area, Jakarta 12190, Indonesia.

Qualitest FZE (Regional GCC/ME Office)

Tel: +971 4 8819252 | Fax: +971 4 8819262
Email: gcc@qualitest-inc.com
Address: Jafza One, BB 1610, Jebel Ali Free Zone,
PO Box 261440, Dubai, UAE.

Qualitest India

E-mail: india@qualitest-inc.com
Address: 15th Floor, Dev Corpora, Pokhran Road No.1,
Eastern Express Highway, Thane, Maharashtra,
Mumbai, 400601, India

