



FRIABILITY TESTER

TAR II

www.erweka.com/products/physical-testers/friability-tester/tar-ii/

TAR II

FRIABILITY TESTER

The TAR II is the next step in intelligent, upgradeable USP / EP / JP friability and abrasion testing. Its unprecedented flexibility and sophisticated features such as TestAssist and the direct transfer of balance data make the TAR II the most advanced friability tester on the market.

The high-resolution 7-inch touch display with modern user interface draws the user's attention to the most important task that the TAR II has to perform - 100% USP- / EP-compliant friability testing. TestAssist's automatic calculation functions guide the user through the testing process as quickly as possible, step by step, and the advanced scale connection function transfers and calculates the data directly.

In addition to its user-friendliness, the TAR II is the most flexible friability tester we have ever produced. It can be configured with one or two test stations and the optional smart scale - and best of all, everything can be retrofitted at a later date. A stand for the 10° position required by USP / EP is also included.



TAR II FRIABILITY / ABRASION TESTER INTRODUCTION

An introduction to the TAR II, available on the ERWEKA product page.

TAR II

KEY FEATURES



ONE OR TWO TEST STATIONS



**INTELLIGENT BALANCE CONNECTION
WITH DATA TRANSFER**



**TESTASSIST WITH AUTOMATIC
CALCULATION**



100% USP / EP / JP COMPLIANT

TAR II

UPGRADEABILITY

The TAR II can be configured with 1 or 2 test stations - but it can also be upgraded from 1 to 2 at a later date. The optional intelligent weighing function can be retrofitted as well.

This makes the TAR II the most flexible and future-proof friability and abrasion tester we have ever built.



TAR II

TESTASSIST WITH AUTOMATIC CALCULATION



Our testing assistant has been customized to make friability and abrasion testing as easy and fast as never before. With its three testing modes - revolutions, time and USP test, TestAssist offers flexible options. It ensures in all three modes that every parameter is set up correctly.

In USP testing mode, TestAssist automatically calculates the results and even triggers the repetition of the test according to USP guidelines. TestAssist saves time and ensures parameter validity in each test.

TAR II

DIRECT BALANCE CONNECTION



The optional direct balance connection offers a seamless integration of supported balance into TestAssist. When setting up a test with TestAssist and a connected balance, TestAssist prompts the user to place the samples on the balance. It then automatically receives the balance data, using it for its fully automated calculation.

This further speeds up the testing and eliminates another possible error source.

SUPPORTED BALANCES

- | Sartorius Praktum 124-1S
- | Sartorius Quintix 124-1 CEU
- | Mettler Toledo ME54

TAR II

REPORTS

TAR II TestAssist automatically generates reports after each test. These reports can be automatically printed. The last 10 test reports can be recalled and printed out again.

TAR II

TECHNICAL DATA

Weight	10 kg (without drums), 11.7 kg (1 drum), 13.4 kg (2 drums)
Dimensions (H x W x D)	278 x 237 x 370 mm
Voltage	100-240 V; 50-60 Hz
Fuses	2 x 3.15 A
Interfaces	LAN, 2 USB, RS-232
Protection class	I/EN 61140
Protection type	IP 21/IEC 529
Number of drum receptions	1 / 2
Control	7" high resolution touch display
Speed control	yes
Speed range	20 to 100 min
Test duration, running time	Continuously adjustable, 30 s to 9 h 59 min 59 s
Test duration, number of revolutions	Continuously variable, 1 to 9999 revolutions
Compatible printers	Brother HL-L2370DN, Canon i-sensys LBP162dw, HP LaserJet Pro M203dne, HP LaserJet Pro M402dne, Kyocera ECOSYS P2235dn, Oki 431d, Oki B432dn
Ambient temperature in operation	+10 °C to +30 °C (Ambient temperature at least 5 °C lower than test temperature)
Storage and transport temperature	-10 °C to +55 °C
Relative humidity	25 to 80 % non-condensing
Airborne sound emission	The A-rated emission sound pressure level at the workplace is less than or equal to 70 dB(A), provided that it is not influenced by other equipment or similar in the installation environment.

TAR II

CONTACT US

www.erweka.com/contact-services/contact-form/?prefilltext=contact_form.request&product=ER-P-FT-01

REQUEST A QUOTE

www.erweka.com/contact-services/contact-form/?prefilltext=contact_form.quote_request&product=ER-P-FT-01

CONFIGURE YOUR SYSTEM

configurator.erweka.com/#/product/tarii



ERWEKA
a **VERDER** company

www.erweka.com/products/physical-testers/friability-tester/tar-ii/

© ERWEKA – www.erweka.com / Content may be subject to modifications or corrections