

UNIMET® 300ST

... Safety for electrical equipment and
electric healthcare and hospital beds



UNIMET® 300ST

Bender quality

For over 30 years, "Bender Tester" has been a well-known term for quality and long life cycle in the area of fully automated electrical safety testers. "UNIMET®" became the brand name.

UNIMET® 300ST - compact design – "Made in Germany", the lightweight among the safety testers.



Intelligent and practice-oriented

- Safe tests of electrical equipment, hospital and healthcare beds as well as medical electrical equipment without patient connections.
- 4-Key operation
- Easy-to-use
- Standard-based classification help

Features

- Easy and safe to operate
- Automatic and manual test sequence
- Data input via keyboard or barcode scanner
- Visual inspection, functional test and electrical tests
- Memory for 600 data records
- UNIData 300/400 – for data exchange and storage
- Compatible with common application programs z. B. visual FM, MT Data and Fundamed



Standard-compliant

Standard-compliant tests in accordance with:

- IEC 62353:2014
- DIN EN 62353 (VDE 0751-1):2015-10
- ÖVE/ÖNORM EN 62353:2015-11-01
- DIN VDE 0701-0702:2008-06
- ÖVE E8701-1:03-01

The following tests can be performed

- Protective earth conductor resistance
- Insulation resistance
- PE current
- Equipment leakage current
- Touch current

Measurement methods of leakage currents

- Direct measurement method
- Differential measurement method
- Equipment leakage current -alternative measurement

Further measurements and tests

- Mains voltage
- Current consumption
- Visual inspection
- Functional test

Interfaces

- RS-232 connection
- PS/2-port for scanner and keyboard
- Centronic connection for the printer

Standard Accessories

- Carrier bag of robust design, universal carrying concept
- Measuring lead with test probe and test terminal
- Null-modem cable
- Converter cable USB/RS-232
- Data management software UNIData 300

Services

- Calibration interval 36 months
- 36-month warranty
- Software updates for effective application in the future
- Training courses for operators in Grünberg/Germany

www.unimet.eu



UNIMET® – The user-friendly solution



UNIMET® 810ST – 25 A Version

The test system for manufacturers of medical devices



UNIMET® 810ST

The test system for service purposes



UNIMET® 610ST

Test system for electrical equipment and machines



UNIMET® 400ST

The lightweight version for mobile applications



UNIMET® 300ST

The test system for electric beds



Bender GmbH & Co. KG

P.O. Box 1161 • 35301 Grünberg • Germany
Londorfer Strasse 65 • 35305 Grünberg • Germany
Tel.: +49 6401 807-0 • Fax: +49 6401 807-259
E-Mail: info@bender.de • www.bender.de



BENDER Group