

## UNIMET® 400ST

... safety for medical electrical equipment, electrical hospital beds, care beds and electrical equipment



# UNIMET® 400ST

## 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® 400ST - compact design – "Made in Germany", the lightweight among the safety testers.



## Intelligent and practice-oriented

- Safe testing of medical electrical equipment with patient connections, hospital beds, care beds and electrical equipment
- Easy-to-use
- Classification help
- Four operating keys

## Features

- Easy and safe to handle
- Automatic and manual test sequences
- Data input via keyboard or barcode scanner
- Visual inspection, functional test and electrical tests
- 600 data records can be stored
- Data exchange and storage via UNIData 300/400 software
- 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
- Applied part leakage 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

## Wide variety of 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
- 0-modem cable
- Converter cable USB/RS-232
- Data management software UNIData 300/400

## Service

- Calibration interval 36 months
- 36-month warranty
- Software updates for effective application in the future

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® 400ST**  
The lightweight version for mobile applications



**UNIMET® 300ST**  
The test system for electric beds and electrical equipment in compliance with accident prevention regulations. (DGUV Vorschrift 3 Germany)



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