

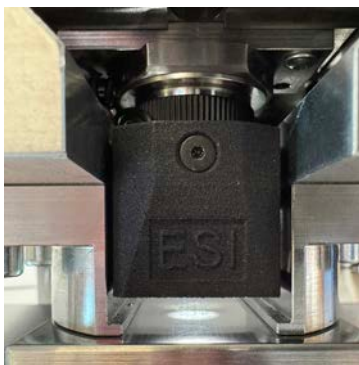
ESU-250

Universal hardness testing machine



Features ESU-250:

- Standardized testing according to
 - Brinell – DIN EN ISO 6506
 - Vickers - DIN EN ISO 6507
 - Rockwell - DIN EN ISO 6508
 - Knoop - DIN EN ISO 4545
- Test load range 1,0 – 250 kg (9,8 - 2452 N)
- High-quality design with large test area and quick change of different test part supports
- Controlled load application (Closed Loop System)
- High-resolution evaluation camera with automatic or manual image evaluation
- Autofocus
- Automatic brightness control
- 7-fold turret for flexible mounting of objects and indenters
- ESleye lens system with coaxial illumination for precise and reproducible test results
- Software HmeWin-Touch
- Intuitive operation and extensive evaluation options
- Network-compatible with interfaces for data processing, printer and data backup
- Remote - Support



Innovative engineering and high-quality design of all components enable the addition of numerous accessories and expansion for testing tasks in incoming goods, the test room or in production.

The new **ESleye** system for the evaluation of indentations from optical hardness testing methods delivers precise and reproducible test results for all degrees of hardness

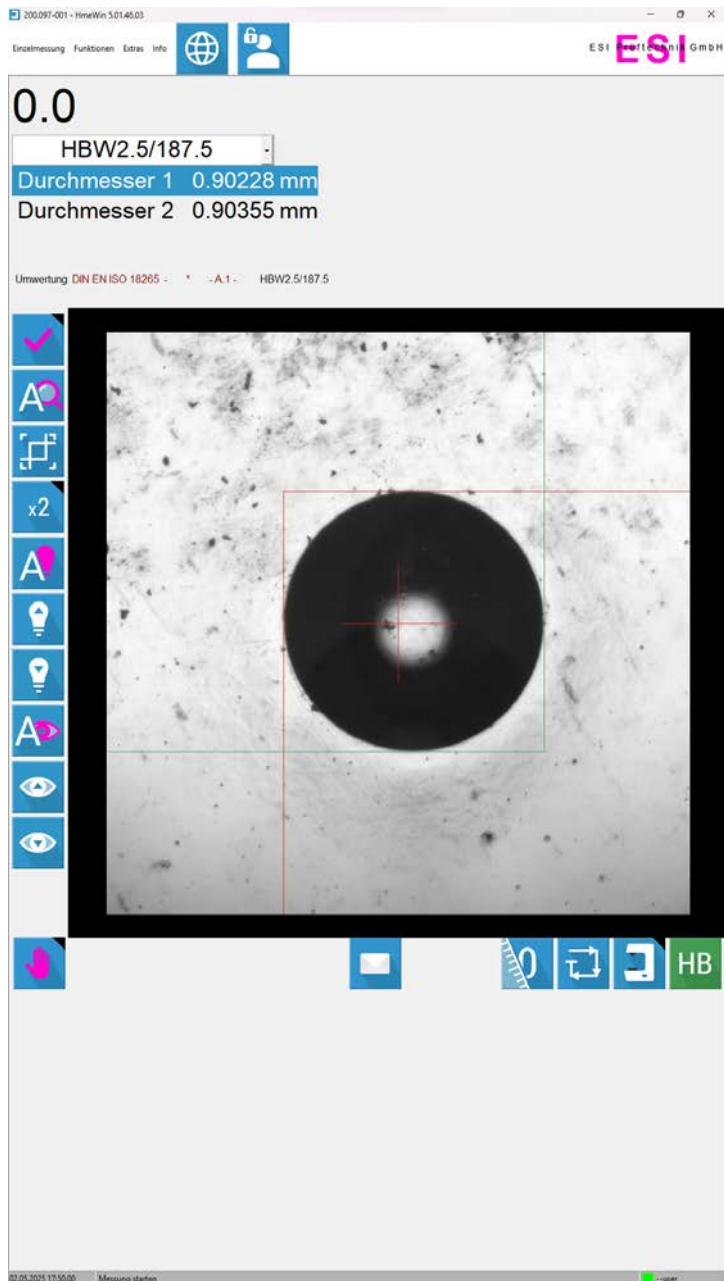
Subject to technical modifications and errors

ESI Prüftechnik GmbH

An den Kiesgruben 54
73240 Wendlingen
Deutschland

Tel: +49 7024 92031-0
Fax: +49 7024 92031-20

E-Mail: info@esi-prueftechnik.de
www.esi-prueftechnik.de



Multi-Touch-Display

- 39,6cm (15,6") capacitive 10-point multi-touch display
- Operating system: Windows 11 IoT
- Fanless cooling system approved for 24/7 continuous operation
- IP54 Dust and splash-proof
- Integrated embedded PC system; Windows 11 IoT
- Interfaces:
HDMI / USB / LAN / RS232

HmeWin-Touch

- Intuitive Bedienung
- Fast single and job measurement
- Network-compatible and combinable with database systems
- Management and execution of test jobs with statistical evaluation
- Conversion according to
DIN EN ISO 18265 & ASTM E140b
- Remote - Support

Technical data

Test height:	320 mm
Jib working radius:	200 mm
Weight approx.:	100 kg
Dimensions:	B 240 x H 970 x T 525 mm zzgl. Bildschirm
Power connection:	230 Volt / 50/60Hz

Subject to technical modifications and errors

ESI Prüftechnik GmbH

An den Kiesgruben 54
73240 Wendlingen
Deutschland

Tel: +49 7024 92031-0
Fax: +49 7024 92031-20

E-Mail: info@esi-prueftechnik.de
www.esi-prueftechnik.de