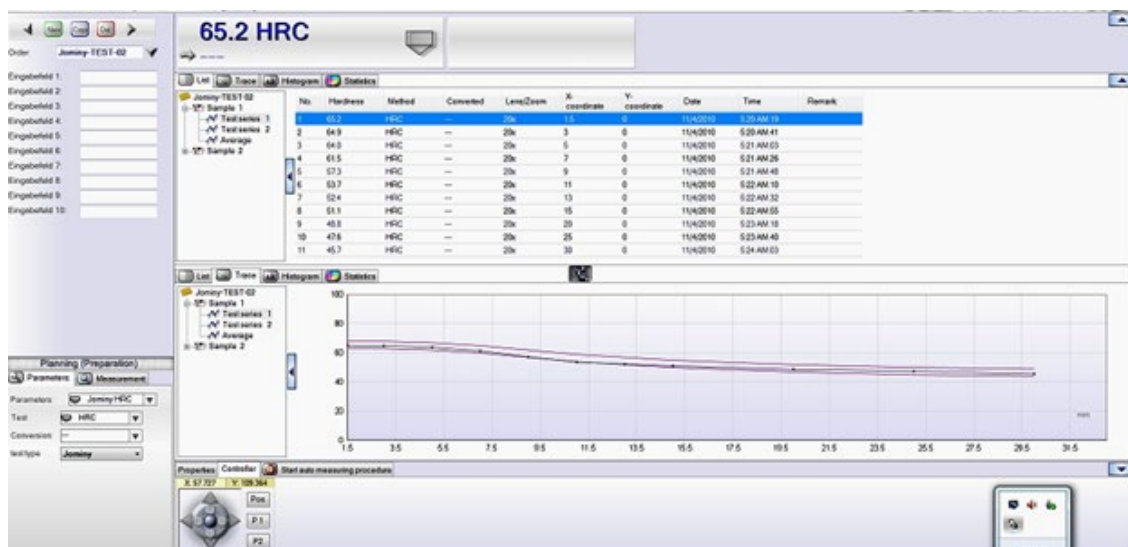




## Product Information

# Universal hardness testing software HardWin XL

for micro hardness tester, small load hardness tester, universal hardness tester and modernizations





**Technical Data:**

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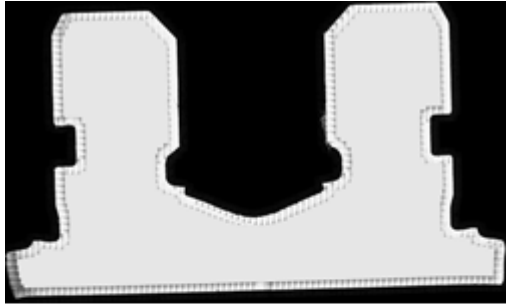
<b>Qualities</b>	PC software for Brinell, Vickers, Rockwell, Knoop suitable for individual and routine tests supports: Rockwell panel, Rambold gauge, serial Rockwell gauge, can be connected to Testor panel and UHP hardness panel, Frank panel, WolpertWilson series 400 panel, Leco, Emco M4, Brickers, Garant and Reichert panel data output for Steinwaldbox supports incremental scale, MT12 for Rockwell and incremental measuring microscope in connection with the KB-card translation according to EN ISO 18265 incl. expanded value translation tables flexible printing log data export to text-, MS Word-, MS Excel- and PDF-files password protection
<b>System requirements</b>	Quad Core processor with 2,000 MHz CD-Rom drive 500 GB free hard disk storage 2 GB RAM minimum screen resolution: 1920 x 1080 OS: Windows 10 (32/64bit) or Windows 11
<b>Option</b>	USB- camera up to 5 megapixel
<b>Software item</b>	Quick and easy configuration of the software due to standardised testing procedures: case depth, effective nitrided case depth, effective edge case depth weldseam (option) Jominy (option) multi-sample test (option) easy selection of test parameters with picklists clear screen representation convertible to different formats database connection scroll list for the setting of load and lense changes display of testing procedures and automatic brightness adjustment of specimen surfaces

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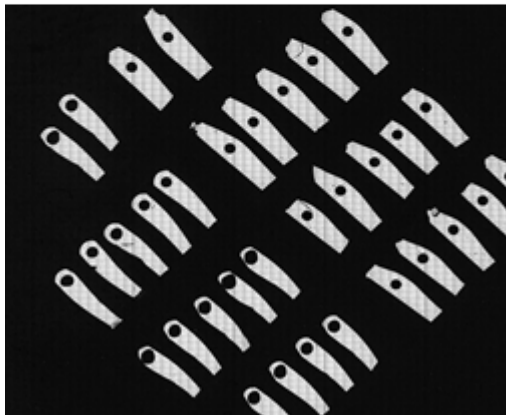
*Contour and quicklink profiles*

*“QuickLink” for the connection of several starting points*



### Contour scan

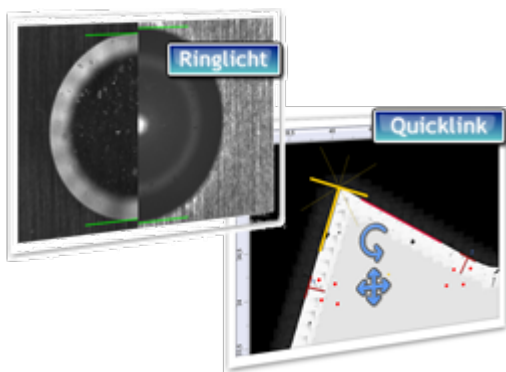
*Scanning of the specimen outline allows for an exact and quick definition of the starting points for hardness spreading tests*



### Surface scan

*By storing the geometrical position of multiple specimens on the cross table it is possible to test an entire batch fully-automatically*

### Software options



- fully-automatic
- semi-automatic
- semi-automatic (for HMV 2 / MicroHP)
- jominy
- manual hardness spreading
- automatic evaluation for Vickers
- automatic evaluation with ring light
- video
- sample detection
- graphic editor
- quick-link
- scanning
- multi-sampling
- automatic focus

### Weitere Softwareausführungen

- Software HardWin XL semi-automatic
- Software HardWin XL fully-automatic
- Software HardWin XL with automatic evaluation
- Software HardWin XL video

Your contact person: