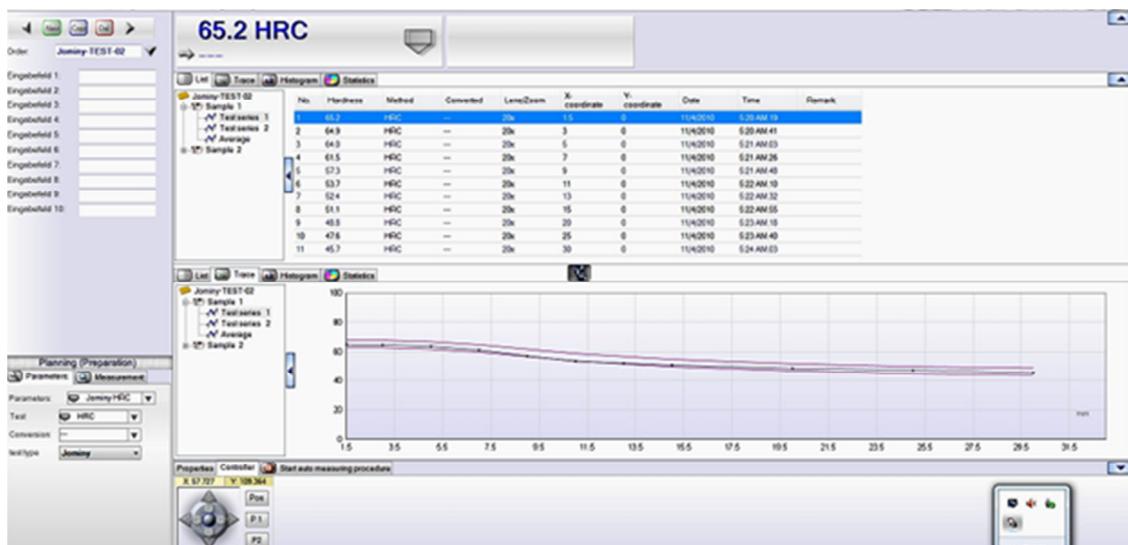


## Product Information

# Universal hardness testing software HardWin XL

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



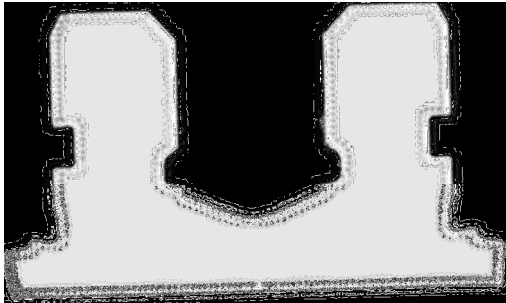
Technical Data:

<b>Qualities</b>	<p>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</p>
<b>System requirements</b>	<p>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 Vista (32bit) or Windows XP</p>
<b>Option</b>	<p>USB- camera up to 5 megapixel</p>
<b>Software item</b>	<p>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</p>



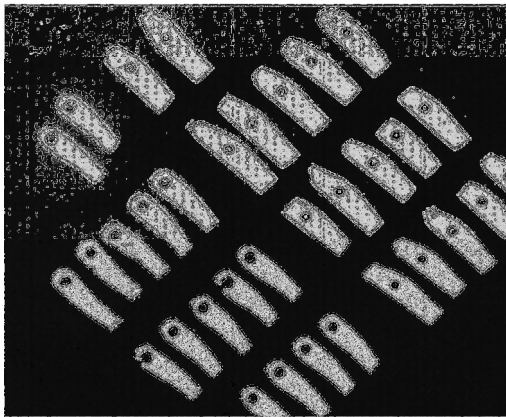
*Contour and quicklink profiles*

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



*Contour scan*

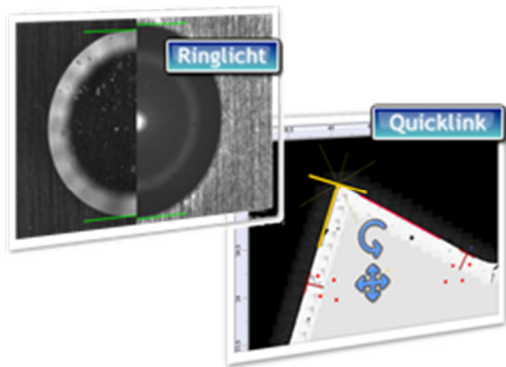
*Scanning of the specimen outline allows for an exact and quick definition of the starting points for hardness spreading tests*



*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 HVM 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: