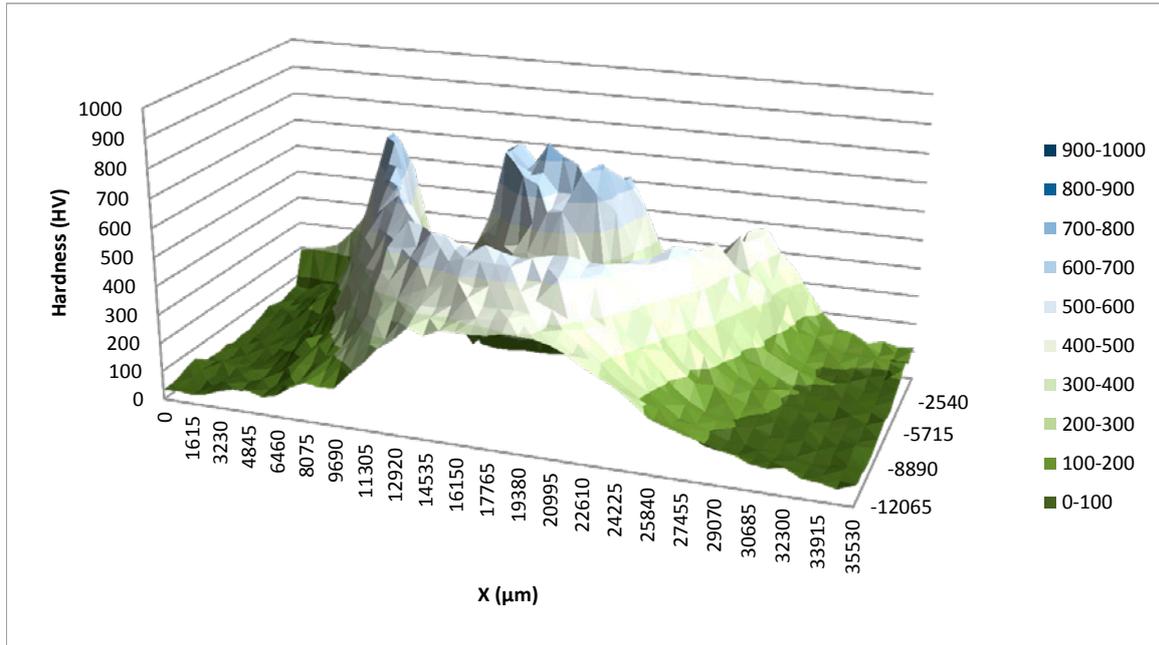# Product Information

mapXpert - Automatic Hardness Test Data Mapping

Range of applications

Modern automatic Vickers testers now have the capability to perform thousands of unsupervised tests. This means that the richness of hardness test data increases significantly and demands improved data analysis and presentation.

Indentec now offers enhanced data mapping capabilities for your Automatic and Semi-Automatic Vickers Hardness Tester. mapXpert software uses the results generated by ZHµ.HD software in an Excel macro to automatically generate 2 or 3 dimension hardness maps to assist in the analysis and presentation of Vickers hardness test data.

Description	Item number
mapXpert Software	**2111271**

- Automatically export HD Software test results into Excel
- Potential to take the results from up to ten metallographic samples over a 200 x 100mm area (sample dimensions dependent)
- Automatically produces a colour topographical 3-D hardness profile map
- Results easily saved and exported into other MS applications

Special features

- Easy to install and set up
- Based on MS Excel to allow transferable results for report and presentation
- Maps are automatically generated on completion of hardness test pattern
- Unlimited test point analysis

Intelligent Work Flow

1. Install macro
2. Configure the HD software for quick export
3. Plan and perform Vickers hardness tests
4. Quick Export the data
5. Adjust the scales of the map to suit the results
6. Results are now available for transfer to other Office programs

System Requirements:

- Fully Automatic/Semi Automatic hardness tester
- MS Office

PI 937 2.1214

All data at ambient temperature.