Vicker Pro

(Vicker Hardness Number Analysis)

Version 8.0
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System Requirements

There are some important guidelines to consider before purchasing or upgrading your computer hardware for use with **Vicker Pro**.

Rule of Thumb:

Everything depends on memory and speed. For users who want the best possible experience and product performance we recommend that you review the requirements below and follow-up with a review of the hardware priorities to understand how the whole system plays a part in the applications performance.

	Recommended	High Performance
Operating System	Windows 11 Windows 10 Windows 8.1 Windows 7	Windows 11
Free Disk Space	Multi high-speed SATA hard disks or SSDs; 2GB free on installation drive + free space for images (10 GB+)	High-speed SATA hard disks or Solid-State Drive with at least 16GB of free space. Working with large image files and large image sets may require additional free space.
Processor	2.8 GHz CPU Intel quad-core processor or better	3.0 GHz Intel quad-core processor or better
RAM	4GB memory or higher	8GB-100GB memory, depends on # of open images

	Recommended	High Performance
Drives	DVD-ROM drive if optional DVD purchased	DVD-ROM drive if optional DVD purchased
USB Port	Required for hard licenses and offline license activation	Required for hard licenses and offline license activation
Internet Connection	Internet connection required for online services*	Internet connection required for online services*

V icker Pro is an image analysis software for Metallurgy. It is a windows-based application. Vicker Pro provide various superior tools for image capturing, visualization, enhancement, analysis and report generation. Our Imaging Solution is a powerful integration of software and hardware that enables metallurgist to automatically capture images, performs metallurgical analysis and generates reports. All modules as per international standards. Customized report design support available.

AVAILABLE MODULES

- **Annotation Tools**
- **Linear Measurements (Measurements)**
- **Vicker Hardness Number (VHN)**
    - **Manual**
    - **Automatic**
    - **Automatic (Click Method)**
- **Advance Reporting**

Annotation Tools
- Pointer
- Line
- Arrowed Line
- Pencil/Freehand
- Rectangle
- 3 Point Circle
- Dragging Circle (Circle from centre)
- Perpendicular
- Horizontal Line
- Vertical Line
- Colour
- Text
- Line Thickness
- Refresh

Linear Measurements (Measurements)

There are 14 different linear tools

1. Line
2. Freehand
3. Parallel Line
4. Intersection Point
5. Perpendicular
6. 2 Line Angle
7. 3 Point Angle
8. Circle from centre
9. 3 Point Circle
10. Len Circle Centre
11. 2 Circle Distance
12. Concentric Circle
13. Freehand Area
14. Rectangle

Vicker Hardness Number (VHN)

- Manual Method
- Automatic
- Automatic (Click Method)

Advance Reporting

- PDF
- Excel
- Multi Reporting