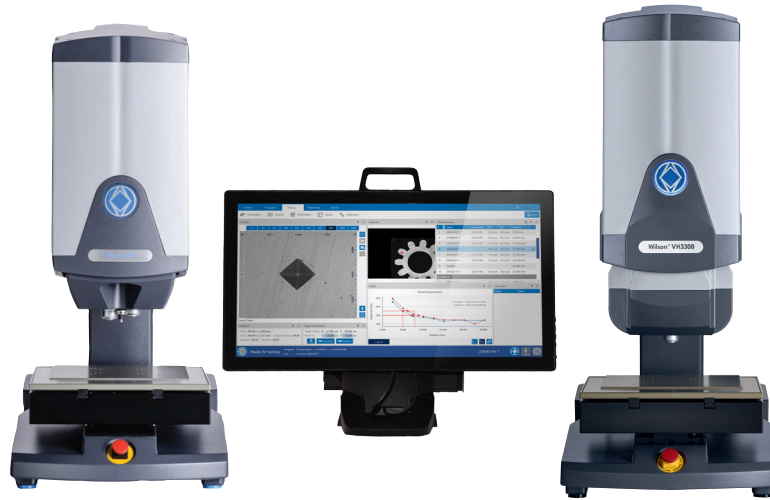


The Wilson Fully Automated Hardness Testing System provides a fully integrated platform for your complete Vickers and Knoop hardness testing needs. From leading edge modular frame, stage, and optics designs to a fully featured User Interface, our VH3100 and VH3300 Testers can be built to meet your Application needs today, tomorrow, and into the future.

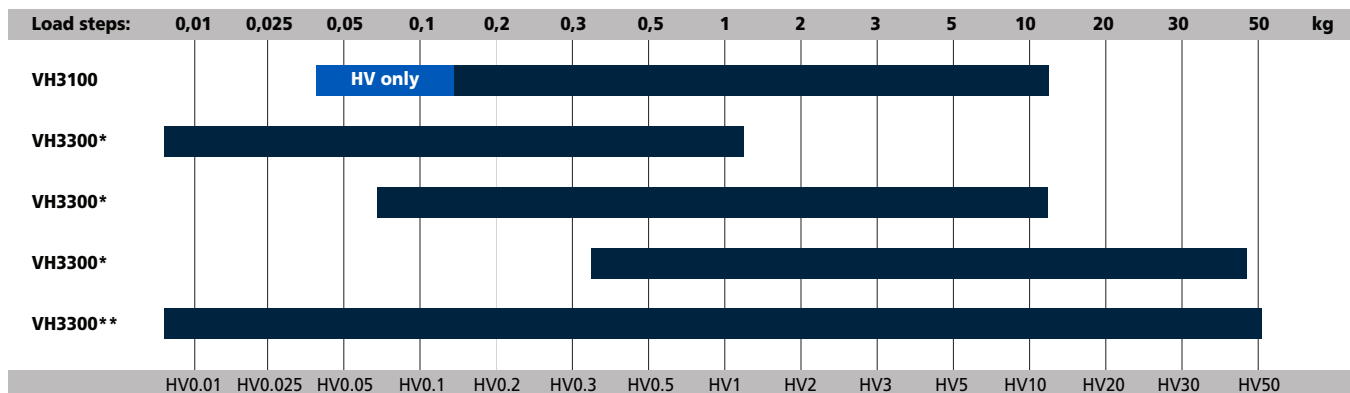
The DiaMet™ Hardness Automation Software provides the User of the VH3100 and VH3300 hardness testers an efficient and fully automated environment to develop and execute tests that maximize the precision of the tester system with the minimum investment of time possible



Load Range & Hardness Scales

Load range is important as proper load range and scale is crucial to accurate testing. The Wilson VH3100 tester can accommodate one loadcell and one indenter combination, with 17 load/scale combinations. The wider load range of the Wilson VH3300 can

be populated with up to three loadcells and indenters resulting in a load range of 10gf to 50kgf. This range can be achieved by selecting the low 10N , medium 100N, high 500N or low-high 10-500N load cell.



* configuration with one loadcell per scale
 ** configuration with one low and one high load loadcell per scale

For a complete listing of consumables, visit our website at www.buehler.com or refer our Product Catalogue. Buehler continuously makes product improvements; therefore technical specifications are subject to change without notice.

Sectioning AbrasiMet • AbrasiMatic • IsoMet	Mounting SimpliMet	Grinding & Polishing EcoMet • AutoMet • MetaServ	Imaging & Analysis OmniMet	Hardness Testing Wilson®
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Wilson[®] VH3100 & VH3300

Automatic Vickers/Knoop Hardness Testers



150*
INDENTS PER HOUR

10GF
LOWEST LOAD

50KGF
HIGHEST LOAD

16
LOAD STEPS

6
POSITION TURRET

15
MAGNIFICATION STEPS



Visit our website at www.buehler.com for more information.