

WILSON® LEGACY TESTER PROGRAM

Digitally Upgrade Your Hardness Testers

Every hardness tester with an external tube with C-Mount attachment can be upgraded with a digital camera and DiaMet™ hardness testing software.



Eligible Wilson Testers



Wilson Tukon
1102/1202
Buehler MicroMet
6000 series



Buehler MicroMet
5100 series



Wilson 432/452
MVD/SVD



Wilson 402MVD/SVD

What is included in the upgrade package?

An upgrade package includes a USB3.0 digital camera, camera cable and workstation. Depending on the legacy tester, a more advanced upgrade package is possible, including machine control by the DiaMet hardness testing software.

Why should you upgrade?

- Prepare your hardness testers with a digital camera and the proven DiaMet™ hardness testing software
- Digitalize test data and reports and prepare your company for industry 4.0
- Review and categorize test programs and test jobs for internal and external audits
- Save time and let the software do your testing automatically

What do you need to do?

Reach out to your technical sales representatives at www.buehler.com to check the availability of an upgrade package for your hardness tester or visit <http://www.buehler.com/diamet-hardness-software.php>

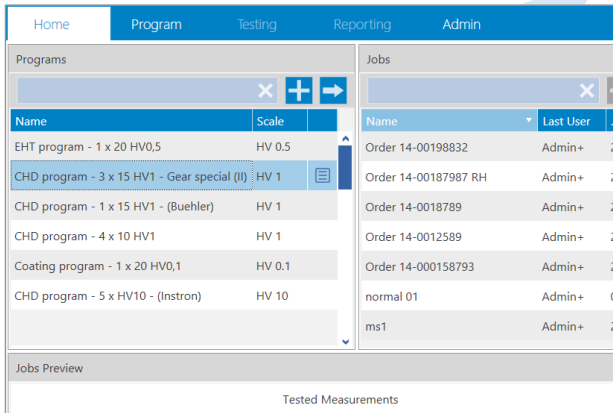


DiaMet™ Software

Hardness Testing Made Easy

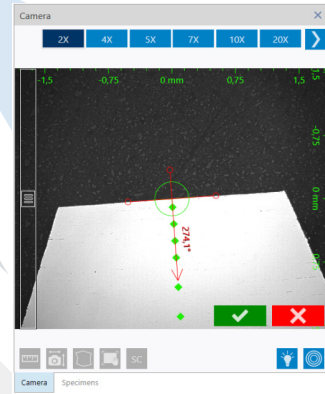
By removing all unnecessary steps, DiaMet allows users to set-up and run samples in the least possible time. Below is an overview describing a typical workflow within the DiaMet software.

Step 1: Select Program



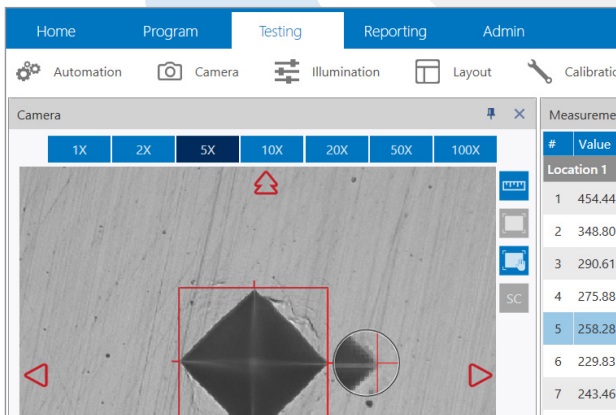
All application specific parameters including scale, dwell time, pattern, conversion and report template are stored in the same program.

Step 2: Position Pattern



Use the overview camera or infinite scan to see where all indents will be placed. Press **start** to indent and measure all.

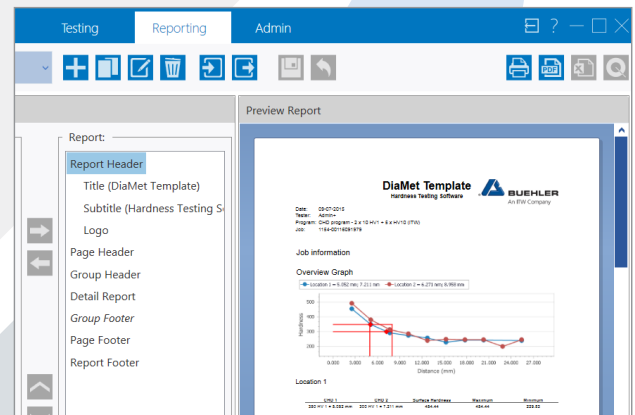
Step 3: Indent & Measure



Machine and software make all indentations and measure them automatically, using the standard* automatic focus, illumination and measurement functions.

* On fully automatic configurations.

Step 4: Evaluate



Verify the readings in graph grid and remeasure or re-indent where applicable. Export results to a PDF, a printer or in Excel®.

Ordering Information

DiaMet™ Basic Legacy Package

Item number: W1001P31

Item description: This package includes the DiaMet workstation, digital camera and interface cables. Installation and training excluded.

For Tukon 1102/1202, MicroMet 6000 series

DiaMet™ Manual Legacy Package

Item number: W1001P30

Item description: This package includes the DiaMet workstation and the digital camera. Installation and training excluded.

For Wilson 400 series, MicroMet 5100 series