

CMT

Modular Solution in **Microhardness Testing**

Automatic Solution, Single or Dual

- > Accurate Results
- > Repeatable Measures
- > Precise Indents Made Easy
- > Multiple Conversion Tables
- > Versatile Test Pattern
- > Instantaneous Data Review
- > Flexible Report Generator

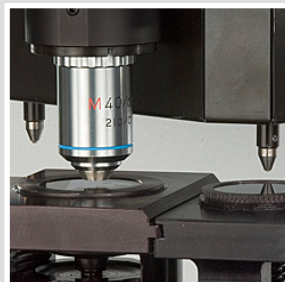


Automatic Microhardness Testing

When you need a microhardness testing solution that produces reliable, accurate, and repeatable test results, choose from Clemex's CMT line of microhardness testing solutions (Knoop and Vickers). Field proven systems, they offer unparalleled capabilities and are fully ASTM E-384 and DIN/ISO 6507 compliant.

Save time

With the Clemex Microhardness Tester Dual Indenter you can now measure both Vickers and Knoop on the same machine! (All results can be converted to Rockwell with the software) No need to run your tests on two separate machines or to do a first test, change the indenter and do the second test.



Step by Step

1 STEP 1 - Position Sample

Position sample material on the self-leveling or universal vise. No need to worry about sample orientation. The T-BAR rotation tool allows you to orient the stage pattern at any angle.

2 STEP 2 - Set Stage Pattern

Load a predefined stage pattern or define a new one with a few simple mouse clicks. Position stage to the sample starting point and set the origin. You can set up to 36 samples or traverses of any number of indents.

3 STEP 3 - Run Sequence

Launch the test by clicking on the run icon. The system intelligently follows the predefined pattern and focuses automatically when needed. Indents are measured instantaneously and data generated dynamically.

4 STEP 4 - Report

Review statistical results in graphical and/or tabular format. Export results to the spreadsheet application of your choice or simply print standard or customized reports.

