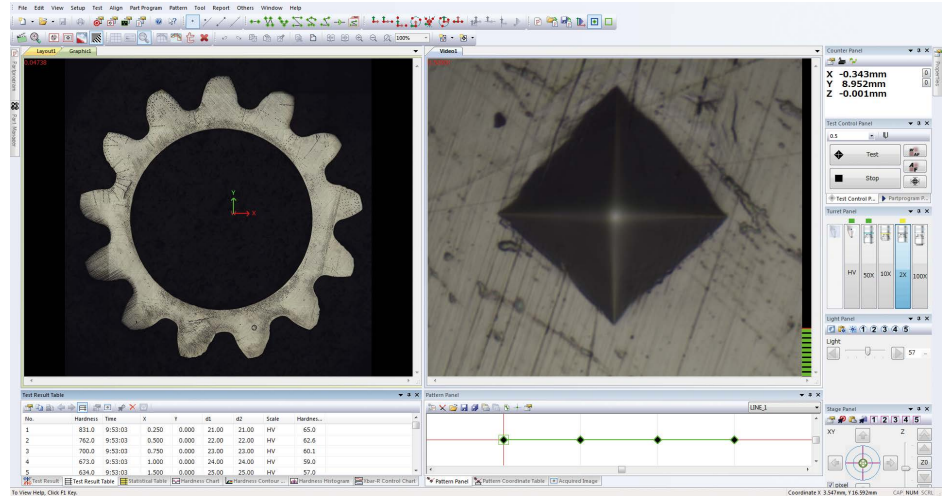


Software for Hardness testing AVPAK

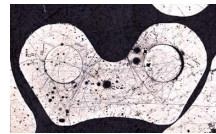
- Enables capture of specimen images from a hardness testing machine, automatic measurement of indentations, and control of continuous automatic measurements based on a given pattern.



Function related to capture of specimen image and pattern setting of test position

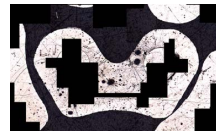
Stitching (Only for AVPAK-20)

Takes images of an entire rectangular field from the moving stage then combines the images.
Note: Only for System C/D of HM/HV



Auto trace (Only for AVPAK-20)

Automatically traces the shape of the specimen. Takes images as the stage moves along the outer contours of the specimen then combines the images.
Note: Only for System C/D of HM/HV



Contour detection (Only for AVPAK-20)

Detects the outline of the workpiece from combined images.

Various kinds of pattern setting

Performs time-consuming pattern setting with ease.



Pattern creation

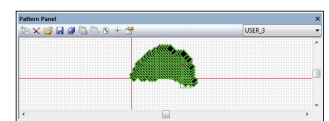
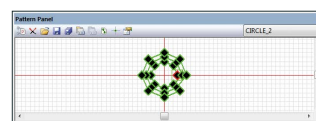
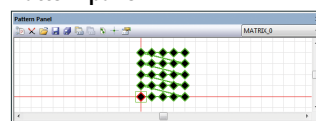
This tool supports the creation of test patterns such as straight lines, zigzag lines, and teaching patterns.



Pattern pasting

This tool supports the pasting of created test patterns. It adjusts the origin, direction, etc., to paste a pattern.

Pattern panel

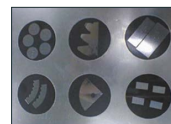


Handling of multiple specimens

Part program and Parts Manager functions support testing of multiple and irregular specimens.

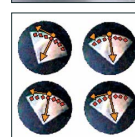
Multi-specimen testing

Executes different part programs for each irregular specimen.



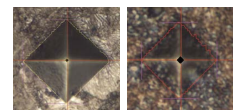
Parts Manager

Executes a common part program for specimens having the same shape.



Reading of indentations

Improvement in image-processing performance has improved the indentation measurement function.



Note 1: Measurement accuracy varies according to conditions.

Note 2: Only for HM/HV

CAUTION: The AVPAK-20 software package is not for use within, or export to, the United States of America
The AVPAK-10 software package is for the United States of America