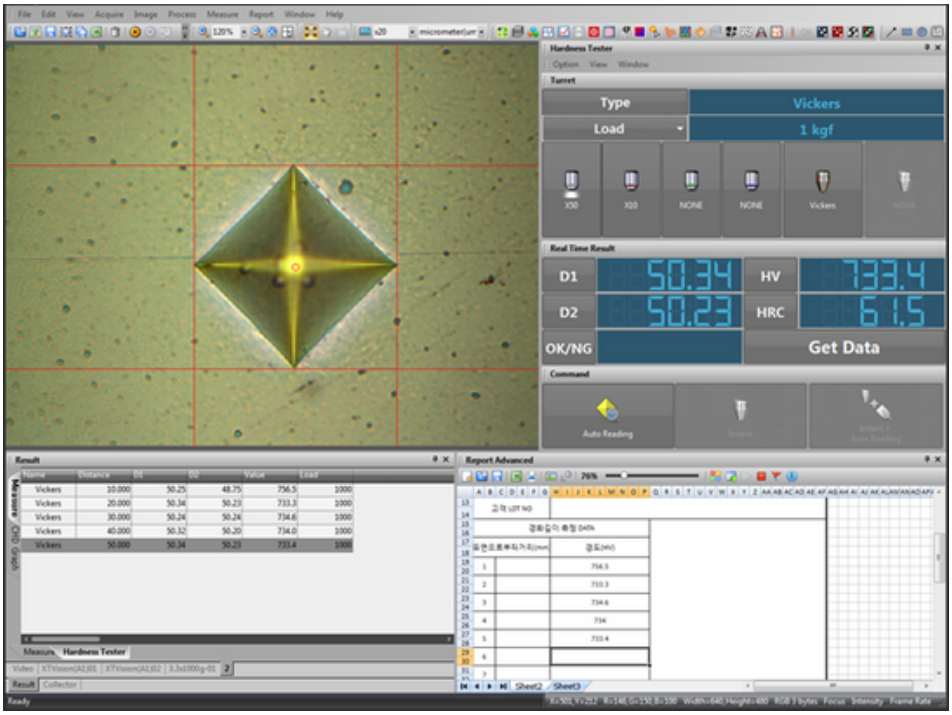
LANOPTIK
Technologies

iWorks HL

Software for Hardness Testing

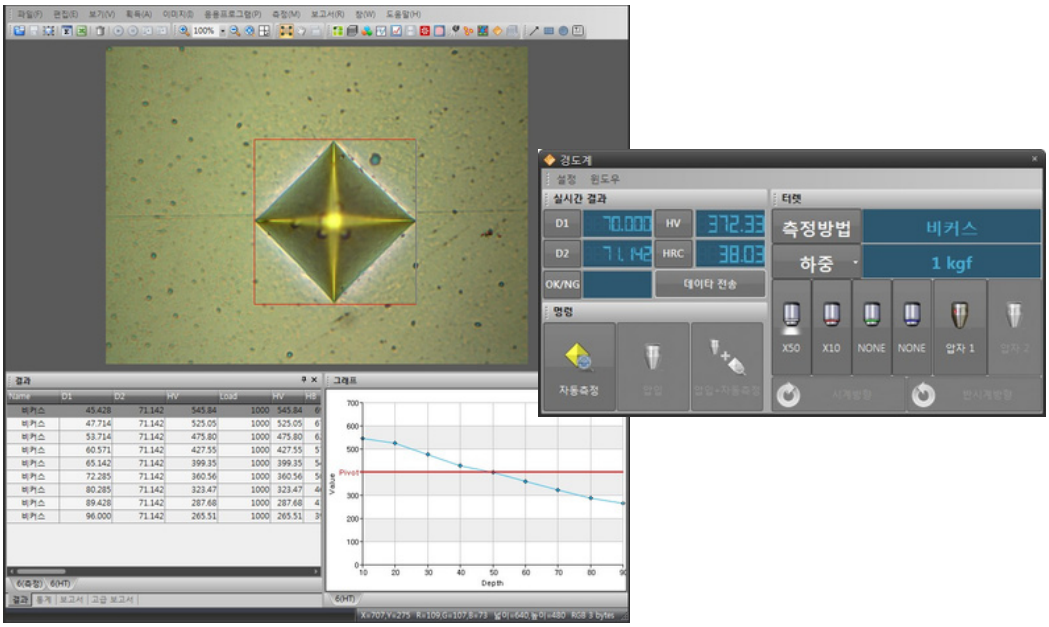
User's Manual



Hardness Tester Application

OVERVIEW

iWorks HL version is the great solution software combined with Micro-Vickus, Vickus, Knoop, Brinell hardness tester.

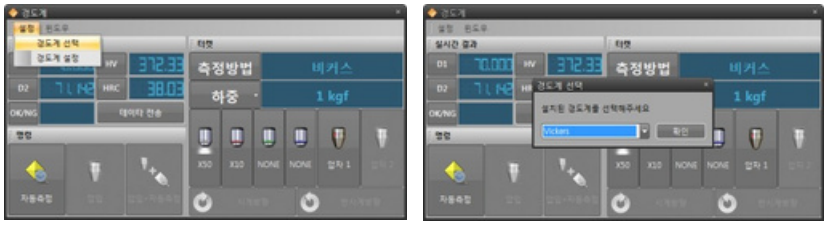


1. Run

Click this icon on application menu.

2. Setting

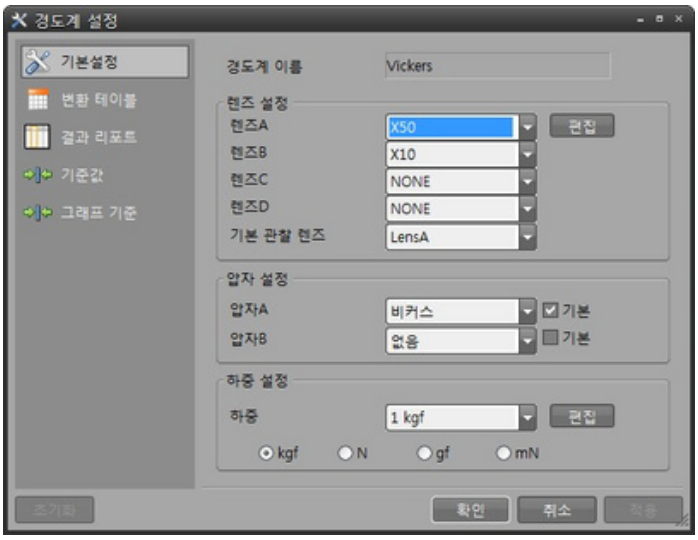
Select installed device on the list.



* Vickers, Brinell, FutureTech FM-700, Mitudoyo HM-122, HM-112
* Adding another hardware is possible if you give us information of hardware's signal.
(Some of hardware will be charged for customizing works)

Hardness Setup

General



Hardness Tester Name : Show the selected hardness tester name.

Lens Configuration : Define calibration. Objective Lens can be selected as A to D. (Support 4 of objective lens.)
* Default Lens: Select Initial. Lens

Indent Configuration : Select Type of Indent: Vickers, Brinell, Knoop.

Test Force Configuration : Select base test force value and unit.

Convert Table

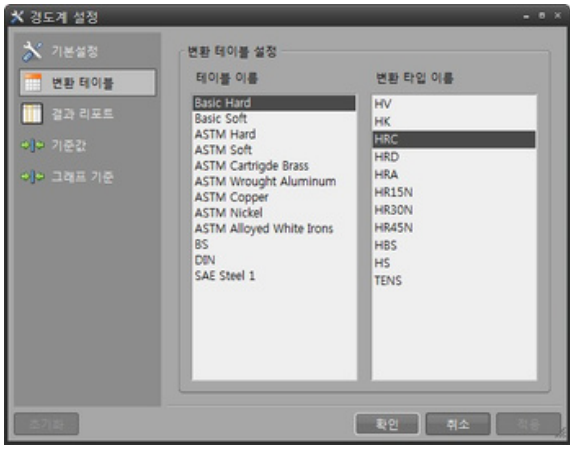
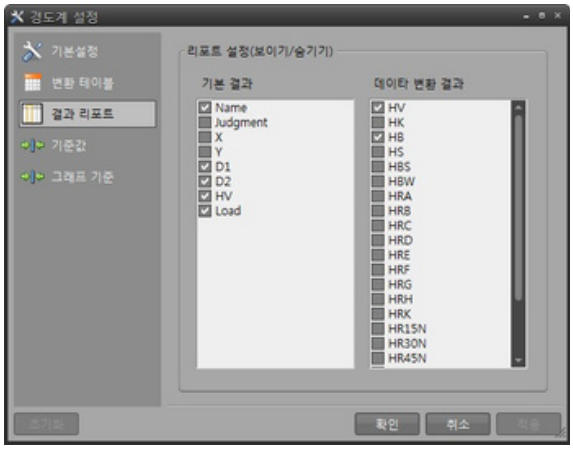


Table Name : Set the basic output value type.

Table Convert Type Name : Based on basic output value, select converted value type.

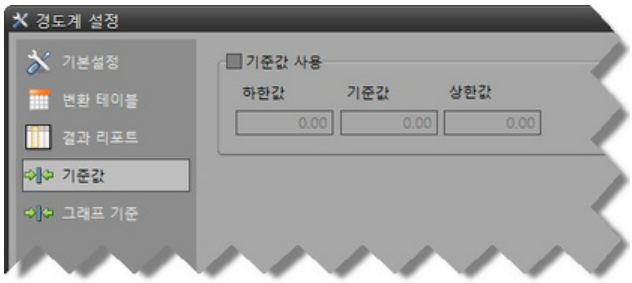
Result Report



Basic Result : Select the result on the report.

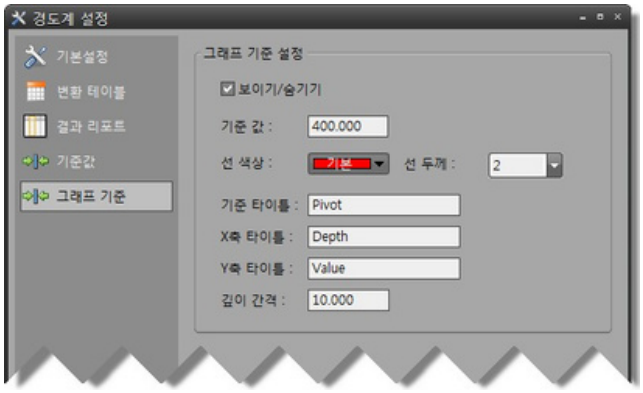
Convert Type Result : Select the converted result on the report.

Nominal



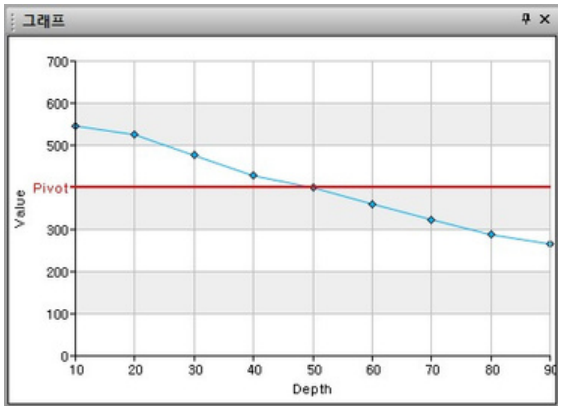
Nominal Value Setting : Set the limit of bottom value and upper value. You can see the decision visually on the report.

Pivot Graph Property

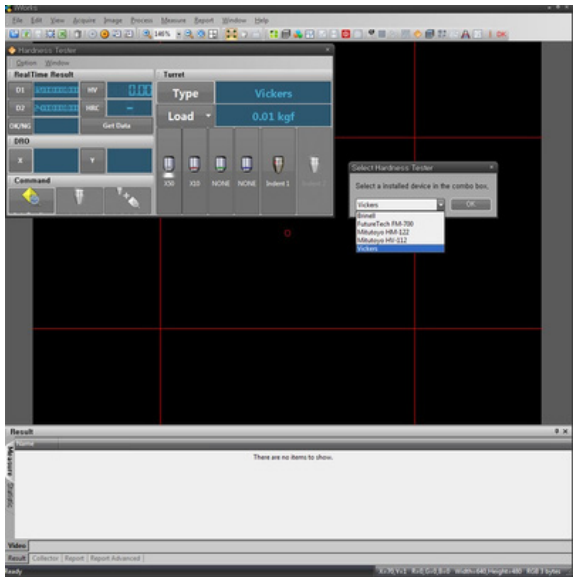


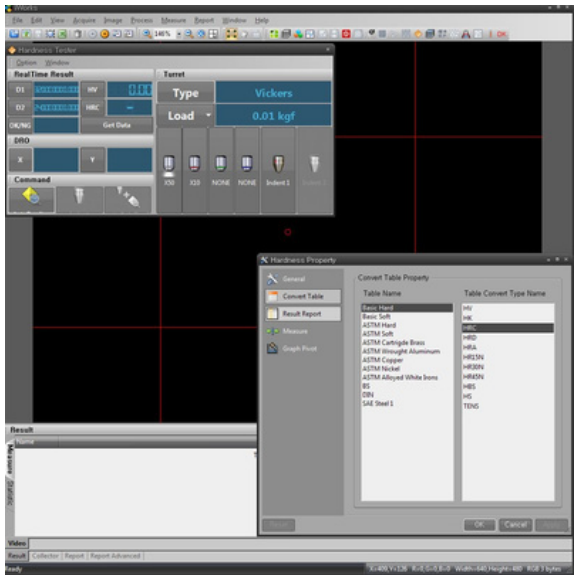
Show/Hide : Show/Hide a value on the graph.
Pivot Value : Set the pivot value.
Line Color : Select line color on the graph.
Line Width : Select line width on the graph.
Pivot Title : Set the name of the graph.
X-Axis Value : Set the X-Axis value.
Y-Axis Value : Set the Y-Axis value.
Depth Step : Set the step of depth.

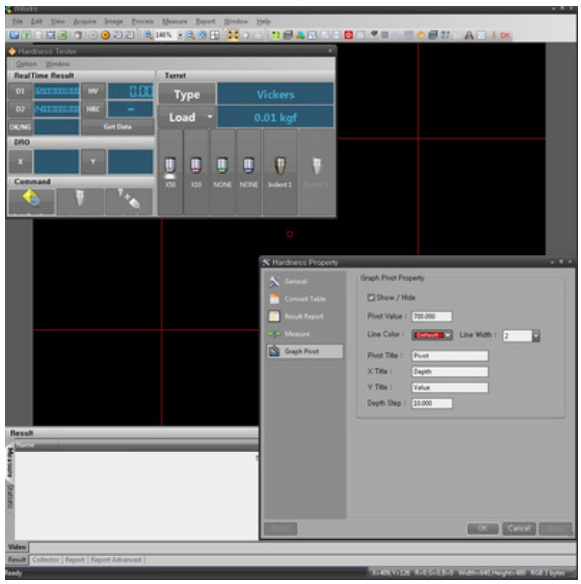
Pivot Graph



User Interface in English







Specifications are subject to change without any obligation on the part of the manufacturer.

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