



AQUASTYL®
SLOVAKIA, s.r.o.

DIGITAL HARDNESS TESTER
VICKERS-BRINELL HPO-250D/AQ



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Digital hardness tester VICKERS - BRINELL HPO-250D/AQ

The hardness tester Vickers-Brinell HPO-250D/AQ is designed for hardness measuring of materials in workshop spaces.

It serves to measure the material hardness with the method Vickers (HV5-HV 120) and the method Brinell with the use of ball \varnothing 2,5 mm, \varnothing 5 mm.

After pressing the measuring button, the objective will automatically turn with the impression ball and after finishing the measuring cycle it will automatically return to its starting position, with the created impression appearing on visual field of the focusing screen.

The impressions are measured by means of digital device and electronics.

The control electronics allow

- to choose a working language
- to select the type and method of measuring BRINELL-VICKERS
- to set up the time of measuring, date and time
- calibration of device
- data transmission to PC
- protocol print in the chosen language
- statistical result processing

The basic outfit	1 pcs hardness testing plates for HV
	1 pcs hardness testing plates for HBW
	1 pcs VICKERS diamond
	1 pcs ball holder BRINELL
	1 pcs ball \varnothing 2,5 mm
	1 pcs supporting desk \varnothing 100mm
	1 pcs prism table

Technical data

Measuring range (N)	Max. 2452,5
Device variant	Cast-iron stand
Measuring ball (mm)	\varnothing 5; \varnothing 2,5; \varnothing 1
Diamond measuring	Vickers diamond apical angle sides 136°
Max. diameter of working table (mm)	300
Colour	Ivory in combination with grey
Set height (mm)	970
Base l x w (mm)	550 x 200
Max. height of measured component (mm)	220
Weight (kg)	130

