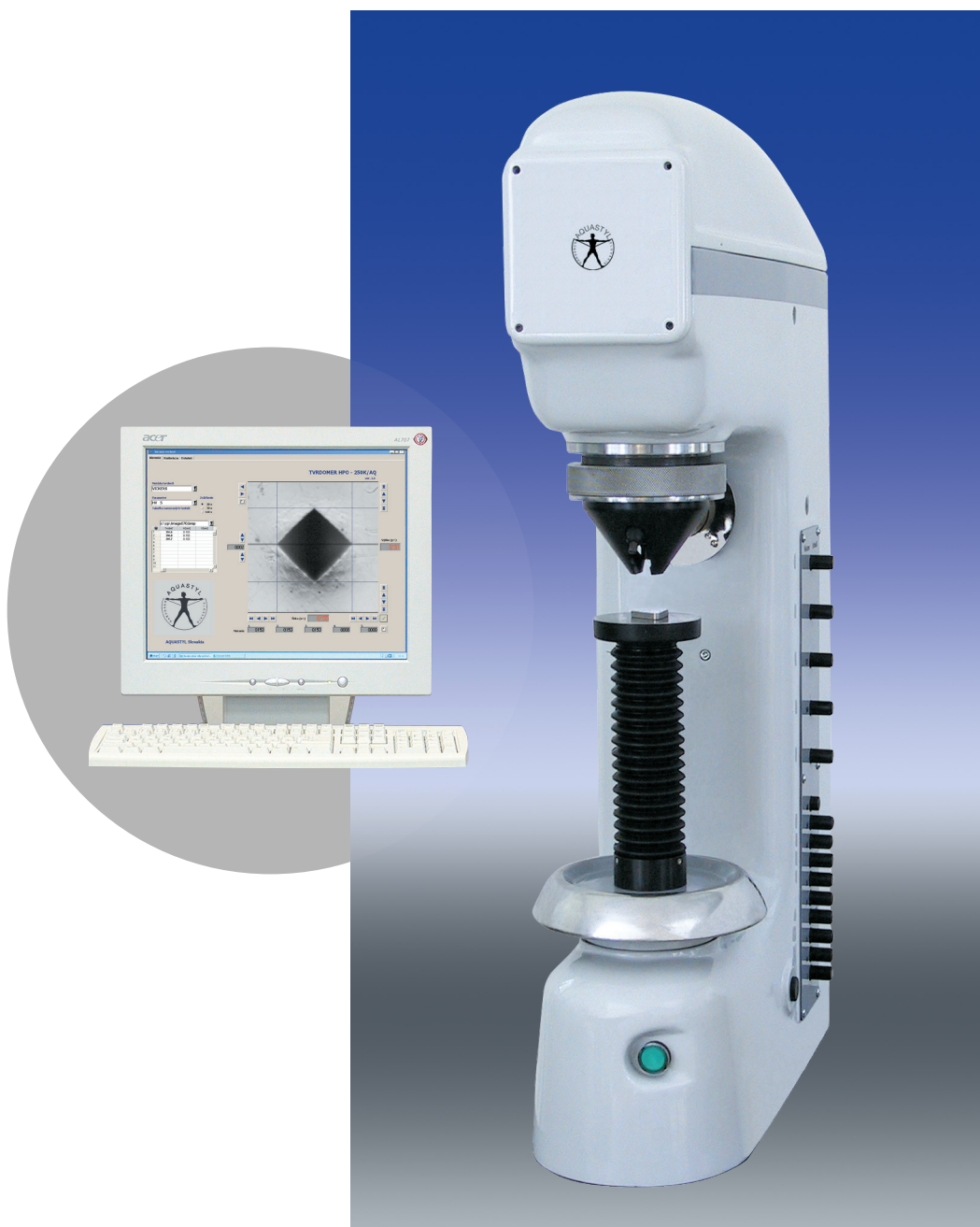




**AQUASTYL®**  
SLOVAKIA, s.r.o.

CAMERA HARDNESS TESTER  
**VICKERS-BRINELL HPO-250K/AQ**

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## CAMERA HARDNESS TESTER VICKERS-BRINELL HPO-250K/AQ

The hardness tester Brinell-Vickers HPO-250K/AQ serves to measure with the method VICKERS (HV5 ÷ HV120) and with the method BRINELL (HBW2,5/15,625 ÷ HBW5/250). The measuring process is in automatic mode, activation is from PC. Scanning of impressions is performed by sensitive CCD camera with high resolution, necessary for exact processing of measured results. The camera is connected with PC by BNC cable. The hardness tester HPO-250K/AQ works under the operating system Windows 2000, XP.

### 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

### General description of software

A new software for collection and statistical data evaluation of hardness tester is used, which works according to the method Brinell-Vickers. This product completely uses the net LabNET and provides an automatic export of data on SQL server to their further processing.

The database SQL is accessible even in network environment, so the results of measuring are accessible for other users in case of need.

### Characteristics of software

- the selection of test method with caution on exchange of impression ball and objectiv
- measuring and evaluation of puncture by means of CCD camera
- return modification of examination
- statistical function
- automatic data transmission in network
- analyse and processing of measured data
- print of certificates in chosen language
- accomplishment of measuring from PC

### 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



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