

CAMERA HARDNESS TESTER

# BRINELL HPO-3000K/AQ



PRODUCER:

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## CAMERA HARDNESS TESTER BRINELL HPO - 3000 K/AQ

The hardness HPO - 3000K/AQ consists of cast-iron frame in which the drive unit /gear pump with oil container an motor/ is placed by the mechanics for control of loading piston, work piston with the table. The scaning of impression is made by sensitive CCD camera with high resolution, necessary for exact processing of measured results. An image evaluation and consequent processing of measurings is made by PC connected with camera by special interface. System works under the operating system Windows 2000, XP.

#### General description of software

If is new software for collection and statistical data evaluation of hardness testers, which works according to the method Brinell and Vickers. This product completely uses network and provides an automatic data export on SQL server to their further processing, so the results of measuring are accessible even for other users in case of need.

#### Characteristics of software

- Profesionally designed library of test methods
- 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, etc.

### **Technical data**

Measuring range (N)	Max. 29430
Device variant	Cast-ivory stand
Measuring ball (mm)	Ø 10, Ø 5
Load in N	4900, 7360, 9810, 29430
Width of working table (mm)	400 x 260
Electric connection	3 x 240/400V/50Hz
Oil filling	5 I – hydraulic oil K8
Device dimensions	1450 x 800 x 300
Weight (kg)	740
Colour	Ivory in combination with grey

