



BARATTIERI s.r.l. unipersonale

Lin α [®]



The equipment is provided in a case containing:

- 1 notebook
- 1 microscope
- 2 remote control
- dedicated hardware
- 4 m camera's connection armoured cable
- 2 m camera's connection cable
- 1 test block with 5 indentation

THE EQUIPMENT

- Measures Brinnel indentations according to certification EN ISO 6506-2:2005, made by any kind of instrumentation;
- It's fully automatic, that means totally independent from the operator's experience;
- Image elaboration time elapses from 1 up to 2 sec, depending on indentation diameter;
- Default results are expressed in mm and Brinnel points. Moreover, loading appropriate tables, results can be converted according to any other norm. Standard version is equipped with the main conversion tables (UNI, FIAT, DIN);
- Elaboration results cannot be manipulated by any means;
- The surface to be analyzed can be prepared by mean of grind wheel and grinding stone;
- The equipment, perfectly transportable, can be powered both from batteries and from power network. It is suitable both for laboratory and industrial work;
- The optical microscope and the connection cable, if damaged, can be substituted without sending the entire equipment to the manufacturer;
- Firmware and software updates are completely free, but not the new versions;
- Built according on Low Voltage" 73/23/CEE e "EMC" 89/336/CEE

SOFTWARE

- Developed in Italian and English, it can be personalized;
- It is set to work with different types of optical devices. Standard version is provided with a 10x B/W camera
- It's possible to change the weight and the sphere's diameter values that are used, simply acting on some parameters;
- Desktop arrangement can be modified so to make the results reading more practical;
- The processing result's management can verify the trend of hardness for the same block or the same batch
- The provided Help on-line gives answers to the most frequently asked questions and also gives the possibility to contact the manufacturer for personalized answers.
- Exporting processed data in Excel chart;
- Additional plug-in: label printer

For more information visit our website www.barattieri.info