

**Lonos Test**

**Macchine prova materiali  
Testing Machines**



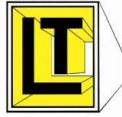
## **UPDATING KIT FOR STATIONARY HARDNESS TESTERS**

N° Datasheet: **A14-11-01**  
Modello: **OCELOT**

**Digital measurement system for Brinell and Vickers impressions, in compliance with regulations**

**UNI EN ISO 6506 1-2 Uni EN ISO 6507 1-2 ASTM E384**

The system consists of a dedicated tablet complete with keyboard and an appropriately modified digital caliper for the correct measurement of both Brinell and Vickers fingerprints.



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## **Ocelot Program for the measurement and analysis of Brinell and Vickers hardnesses:** The Program allows

- The calibration of six different objectives (also the calibration in several points of the same objective to compensate, if optical aberration is present)
- The selection of all the Brinell and Vickers loads between 1 and 3000 (Kp) Pre-set loads and, if necessary, modify them.
- The transformation of the values into HRC or Nw / mm<sup>2</sup>
- The selection of all 1, 2.5, 5 and 10 mm Brinell indenters.
- The choice of working in normal or statistical analysis mode
- Batch analysis with Minimum Maximum Average settings, histogram or scatter graph, with PDF protocol
- The results archive, and export via USB port to PDF and Excel .
- The test protocol with data from the customer's company with drawing lot and notes.
- Check test data and test chart, gauge check, Power status check. Function key guide. Turn off the tablet.
- dialogue languages: Italian, German, English, French, Czech, Spanish

## **Modified digital caliber:**

Sylvac caliper with USB RS232 output with jaws modified by two parallelepipeds with protrusion rectified at 15 degrees for correct alignment and reading of the apex of the impression without optical or parallax or collimation errors.

Single initial zero with guide translation of the entire gauge to be able to measure in any position of the screen from 0 to 120 mm

Aluminum guide with slots for fixing to replace the old measuring rule. RS232 Connection cable and USB interface of 2 meters.

## **Support for Tablet 10"**

Made of bamboo and aluminum, Festo, can be applied to the side of the impression projection screen or placed on the table top

**Lonos Test S.r.l.**

Via A. Manzoni, 13 - 25050 Passirano (BS)  
Phone: +39 039 2842057 - Fax: +39 039 2021679  
Web: [www.lonostest.com](http://www.lonostest.com) - E-mail: [info@lonostest.com](mailto:info@lonostest.com)