

Brinell Optical Scanning System now with High Definition

OS-100WX HD

Newage 
hardness testing

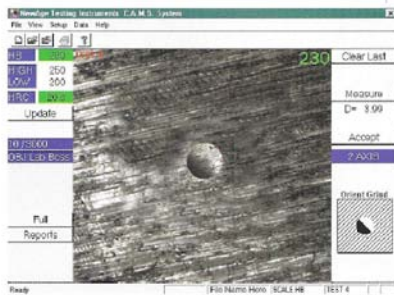
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The new high definition option, OS-100X-HD, based on the proven B.O.S.S.[®] Brinell Optical Scanning System, from Newage Testing Instruments, adds the ability to easily and accurately measure impressions made with light Brinell loads, from 62.5 to 187.5 Kgf and 2.5mm and 5.0mm diameter indenters.

The B.O.S.S.[®] is designed to completely eliminate operator error from the optical Brinell measurement and this represents the most significant technological improvement to Brinell testing since the test was first developed.



With the B.O.S.S.[®] Brinell impressions are measured in a matter of seconds and yield a measurement resolution of 0.01mm. The B.O.S.S.[®] even takes into account such



anomalies as impression roundness and overall surface finish. The powerful PC based B.O.S.S.[®] features Windows-based software, statistical functions, data storage and transfer, reporting function and an assortment of advanced options. These include real time advanced SPC; the ability to save the viewed image; and a manual measurement function that allow the B.O.S.S. to be used to measure other visually discernable aspects such as etched case depth layers.