

NEXUS 8103RSB

AUTOMATIC BRINELL HARDNESS TESTER



NEXUS 8103 RSB/XLM-RSB

The 8103 series are heavy duty hardness testers, robust, rigid, heavy duty design suitable for HBT measurement and contain high-quality mechanical components. Load cell, closed loop force feedback system. Unique in its class, the NEXUS 8103 series have a descending test head and a manual or motorized Z-Axis spindle. This provides a flexible working height and automated test head operation.

Aircraft engine parts, automobile parts and production lines are all covered by the NEXUS 8103. The NEXUS 8103 is developed as a fast Brinell Depth measuring system. The optional supplied BIOS scanner allows to conduct optical measurements too.



HIGHLIGHTS :

SCALES	Brinell, Rockwell, Superficial Rockwell.
TEST FORCES	3kgf-3000kgf.
MICROSCOPE	BIOS Brinell Indent Optical Scanner.
LOAD APP. SYSTEM	Fully automatic, Load cell, closed loop, force feedback.
CONTROL	Fully integrated Windows Controller, SSD hard disk, Windows 10 operated, IMPRESSIONS™ advanced workflow software, includes automatic measurement, keyboard & mouse.
DISPLAY	15" full color touch screen.
SOFTWARE	Multi USB, CSV files, single readings, reports, printer, Q-DAS certified.
ILLUMINATION	Power LED.
Z-AXIS	Manual or motorized.
CLAMP	Clamp to protect indenter and fix workpiece to anvil or stage.
WORKPIECE ACC.	8103 : 380mm (H) X 260mm (D). 8103 XL : 580mm (H) X 285mm (D).
ANVILS	Anvils, stages, accessories as per detailed catalogue.

Kapcsolat, bővebb információ:



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