



Robust and dependable Brinell hardness testing

Duramin-3000 is single task Brinell tester. It is a basic, low cost model, but tough enough to withstand the production environment. The machine is designed to handle different sample sizes and shapes. The indent evaluation is carried out with a handheld camera.

- Dedicated Brinell tester
- Wide load range: 62.5-3000 kgf
- Robust load-cell based Brinell tester
- Handheld zoom camera for automatic indent evaluation
- Embedded PC, operated by mouse or touch screen
- Includes measurement templates, statistics and reporting functions

Technical data



Duramin-3000	
LOADS AND APPLICATIONS	
Load range (main loads)	62.5 kgf - 3000 kgf
Vickers capability	No
Knoop capability	No
Brinell capability	Yes
Rockwell capability	No
HVT/HVB	No
ANVILS AND TURRETS	
Anvil size (mm)	Ø 200
Vertical capacity (mm)	190
Throat depth (mm)	220
Turret positions	1
Machine weight	130 kg
CAMERAS AND OPTICS	
Evaluation camera resolution	5 MP
Indent evaluation	Automatic via handheld camera
SOFTWARE AND MODULES	
Report editor	Yes
Data export	Yes
INTERFACES AND CONNECTIVITY	
Operation	Embedded Windows 7 PC with 6.5" touch screen. Mouse and keyboard operation is optional.
Communication Ports	HDMI, VGA, RJ45, WLAN, USB, RS232
WiFi	Yes
Blue tooth	Optional



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