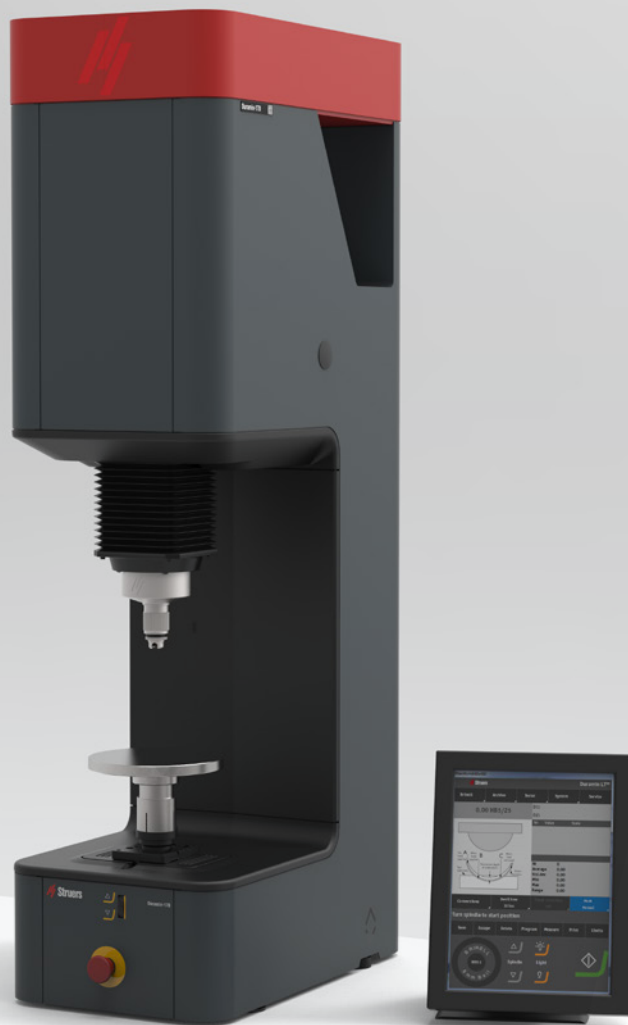




High capacity Rockwell hardness tester, for large samples or high volume testing

This is a high capacity Rockwell tester, with a motorised test head and an optional motorised XY-stage. Duramin-170 is particularly suitable for Rockwell testing of large or tall samples or for fully automatic Jominy testing.

- Dedicated Rockwell tester
- Load range between 1-250 kgf
- Suitable for fully automatic Rockwell testing, for example, Jominy testing and Rockwell testing of large samples
- Motorised test head
- Motorised XY-stage (optional)
- Anti-collision system
- Embedded PC, operated by mouse or touch screen

Technical data



	Duramin-170	Duramin-170 A
LOADS AND APPLICATIONS		
Load range (main loads)	1-250 kgf	1-250 kgf
Vickers capability	No	No
Knoop capability	No	No
Brinell capability	No	No
Rockwell capability	Yes, all scales	Yes, all scales
HVT/HBT	Yes	Yes
STAGES AND TURRETS		
XY-stage / Anvil	Manuel	Automatic
XY-stage or anvil size (mm)	Ø 80	307x207
XY-stage stroke, max (mm)	-	170x120
Vertical capacity (mm)	300	300
Throat depth (mm)	220	220
Motorized Z-axis	Yes	Yes
Turret positions	1	1
Machine weight	250 kg	255 kg
SOFTWARE AND MODULES		
Jominy testing	No	Yes
Report editor	Yes	Yes
Data export	Yes	Yes
INTERFACES AND CONNECTIVITY		
Operation	Embedded Windows 10 PC with 15" touch screen. Mouse and keyboard operation is optional.	
Communication Ports	HDMI, VGA, RJ45, WLAN, USB, RS232	
WiFi	Yes	Yes
Blue tooth	Optional	Optional
Vertical capacity (mm) depending on Anvil size	415 mm	415 mm

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