



Reliable and automatic – premium Rockwell hardness testing

Duramin-160 is a high precision Rockwell tester for immediate results. Suitable for various sample sizes. It is operated from an integrated touch screen and is optionally available with a motorised Z-axis.

- Dedicated Rockwell tester
- Load range between 1-250 kgf
- High precision load-cell based Rockwell tester
- Embedded PC, operated by touch screen
- Measurement templates, statistics and reporting functions
- Optional motorized Z-axis

Technical data



	Duramin-160	Duramin-160 Z
LOADS AND APPLICATIONS		
Load range (main loads)	1 kgf - 250 kg	1 kgf - 250 kg
Vickers capability	No	No
Knoop capability	No	No
Brinell capability	No	No
Rockwell capability	Yes	Yes
HVT/HVB	Yes	Yes
ANVILS AND TURRETS		
XY-stage or anvil size (mm)	Ø 80	Ø 80
Vertical capacity (mm)	300	300
Throat depth (mm)	200	200
Motorized Z-axis	No	Yes
Turret positions	1	1
Machine weight	95 kg	95 kg
SOFTWARE AND MODULES		
Report editor	Yes	Yes
Data export	Yes	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	Yes
Blue tooth	Optional	Optional



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