



## Entry level Vickers hardness tester – optimal repeatability and easy operation

This entry-level range of micro hardness testers primarily targets Vickers testing, but can also be used for Knoop and Brinell testing. The Duramin-4 testers are equipped with a combination of manual and automatic features to ensure easy operation. Duramin-4 is available in two load ranges; 10 gf - 2 kgf and 1 kgf - 62.5 kgf.

- Suitable for Vickers, Knoop and Brinell hardness testing
- Available in two load ranges: 10 gf - 2 kgf and 1 kgf - 62.5 kgf
- Automatic 6-position turret
- Estativo Manual XY o yunque
- Eje Z manual
- Evaluación manual de la huella a través del ocular

## Technical data



	Duramin-4 M1	Duramin-4 M2
<b>LOADS AND APPLICATIONS</b>		
Load range (main loads)	10 gf - 2 kgf	1 kgf - 62.5 kgf
Vickers capability	Yes	Yes
Knoop capability	Yes	Yes
Brinell capability	No	Yes
<b>STAGES AND TURRETS</b>		
XY-stage	Manual	Anvil
XY-stage or anvil size (mm)	90x90	Ø60mm
XY-stage stroke, max (mm)	25x25	
Vertical capacity (mm)	125	148
Throat depth (mm)	170	170
Motorized Z-axis	No	No
Motorized turret	Yes	Yes
Turret positions	6	6
Anti-collision protection	Yes	Yes
Machine weight	75 kg	85 kg
<b>OPTICS</b>		
Indent evaluation	Manually via eyepiece	Manually via eyepiece
<b>SOFTWARE AND MODULES</b>		
Statistics	Yes	Yes
Data export	Yes	Yes
<b>INTERFACES AND CONNECTIVITY</b>		
Operation	Touch screen	Touch screen
Communication Ports	USB 2.0	USB 2.0

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