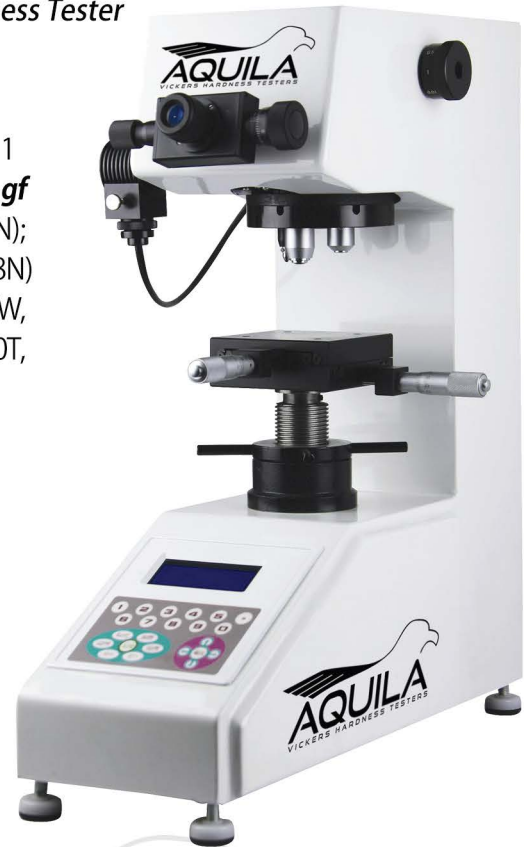


Celestis Aquila Micro Mechan - Mechanical Micro Vickers Hardness Tester

TECHNICAL SPECIFICATIONS

Applicable scales	HV 0,01; 0,025; 0,05; 0,1; 0,2; 0,3; 0,5; 1
Applied forces	10 gf (0,098N); 25 gf (0,245N); 50 gf (0,49N); 100 gf (0,98N); 200 gf (1,96N); 300 gf (2,94N); 500 gf (4,9N), 1 kgf (9,8N)
Conversion scales	HRA, HRB, HRC, HRD, HRF, HV, HK, HBW, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
Dwelling time	0-60 sec
Measurement sequence	automatic
Data output	RS-232
Testing table size	100x100 mm (max. movement: 25x25 mm)
Display	LCD display
Power	230V - 50 Hz
Overall dimensions(LxWxH)	405x290x480 mm
Weight	~25kg



ATTRIBUTES

Accuracy in accordance with *EN-ISO 6507* and *ASTM E384* standards

Automatic measurement sequence:

loading / dwelling / unloading

Rockwell, Super Rockwell, Brinell, Knoop conversion scales

Turret with 2 lenses

(magnification: 100x; 400x)

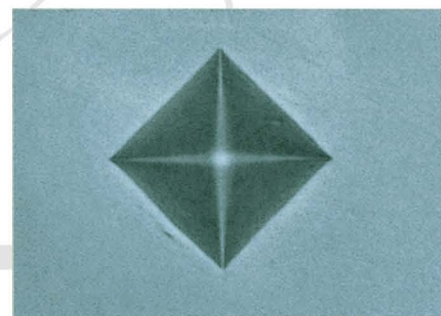
Digital microscope

Easy-to-operate, user-friendly

Built-in printer

XY testing table with 0,01mm resolution

RS-232 output (software is optional)



ACCESSORIES

Micro Vickers hardness tester machine - 1 pc.

Test blocks - 2 pcs.

Different testing tables - 2 pcs.

Adjustable stands - 4 pcs.

Eyepiece (10x) - 1 pc.

Lenses (10x; 40x) - 2 pc.

Users Manual



Visus CCD
measurement
analysis
system
(optional)