

AQUILA TOUCH

Celestis Aquila Touch - Touchscreen Vickers Hardness Tester

TECHNICAL SPECIFICATION

Measuring range	8 HV ~ 2967 HV
Applied forces	0.5 kgf (4,9N); 1 kgf (9,8N); 2 kgf (19,6N); 2,5 kgf (24,5N); 3 kgf (29,4N); 5 kgf (49N); 10 kgf (98N); 20 kgf (196N); 30 kgf (294N)
Resolution	1 HV
Conversion scales	HRC, HV, HBS, HBW, HK, HRA, HRD, HR15N, HR30N, HR45N, HS, HRF, HR15T, HR30T, HR45T, HRB
Dwelling time	1-60 mp
Measurement sequence	automatic
Data output	Bluetooth, RS-232 (optional)
Display	5.2" LCD touchscreen
Power	230V - 50 Hz
Overall dimensions (LxWxH)	535x190x585 mm
Weight	~50 kg



ATTRIBUTES

Compatibility with EN-ISO 6507 and ASTM E384 standards

Automatic measurement sequence:

loading / dwell / unloading

Rockwell, Super Rockwell, Brinell, Knoop conversion

Full-automatic turret with 2 lenses

(magnification: 100x; 200x)

Digital microscope

Easy operation

Variable statistical analysis

Large LCD touchscreen

RS-232 output (software is optional)

Visus CCD measurement analysis

system integration (optional)



ACCESSORIES

Hardness tester machine - 1 pc.

Test blocks - 2 pcs.

Different testing tables - 4 pcs.

Adjustable stands- 4 pcs.

Eyepiece 10x - 1 pcs.

Lenses (10x; 20x) - 2 pc.

Users Manual