



B.N.C.TOOLING Co.,Ltd.

BNCTOOLING.COM
BNCTOOLINGSHOP.COM

69/90 Hatairat Rd., Minburi ,Minburi Bangkok (Thailand) 10510



Vision Measuring Machine

SV Series Digital Vickers Hardness Tester

SV-30

Model	SV-30
Code#	821-121S
Standard	ISO6507, ASTM E92, JIS Z2244, GB/T4340
Certificate	CE



Application

- Hardness testing of metals and scientific researching;
- Hardness range from soft materials to very hard materials;
- Except very thin and coated layers, can test almost the metals.

Characteristics

- Apply closed loop loading sensor, MPU controls the loading, dwell and unloading process;
- Equips with LCD screen, show loading force, hardness value, dwell time;
- Just aim the dialog line, then it will automatically reading the length and display hardness value
- Available to add optional mini printer, motorized turret, and VicPad measurement device or PC software iVicky 2.0.



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Vision Measuring Machine

Specification

Product Name		Digital Vickers hardness tester			
Model		SV-5	SV-10	SV-30	SV-50
Code#		821-101S	821-111S	821-121S	821-131S
Loading Force	N	2.94、4.9、9.8 、19.6、24.5、 29.4、49.0	2.94、4.9、9.8 、19.6、24.5、 29.4、49.0、98 .0	4.9、9.8、19.6 、24.5、29.4、 49.0、98.0、19 6、294	9.8、19.6、24. 5、29.4、49.0 、98.0、196、 294、490
	Kgf	0.3、0.5、1、2 、2.5、3、5	0.3、0.5、1、2 、2.5、3、5、 10	0.5、1、2、2.5 、3、5、10、2 0、30	1、2、2.5、3 、5、10、20、 30、50
Optic System		Observe and Measure Objectives : 10X/20X	Observe and Measure Objectives : 10X/40X	Observe and Measure Objectives : 10X/20X	Observe and Measure Objectives : 10X/20X
Hardness Range		1HV-2967HV			
Turret		Manual Turret (Optional Motorized Turret)			
Loading Control		Auto loading dwell and unloading			
Eyepiece		10x digital Eyepiece			
Dwell Time		5-60s adjustable			
Illumination		LED / halogen			
Vertical Space		170mm			
Horizontal Space		130mm			
Power Supply		AC220V/50Hz; AC110V/60Hz			
Tester Dimension		530x225x630mm			
Packing Dimension		630x460x710mm			
Gross / Net Weight		75Kg/55Kg			
Conform Standards		ISO6507, ASTM E92, JIS Z2244, GB/T4340			