



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

BNCTOOLING.COM
BNCTOOLINGSHOP.COM

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



Vision Measuring Machine

Dynasonic Hardness Tester

SU400

Model	SU-400
Code#	882-151
Accuracy	HV:±3%HV; HRC:±1.5HRC; HB:±3%HB;HL: ±8HL
Standard	ASTM A1038-2017; DIN50159-2009; GB/T 34205-2017
Certificate	CE



PRODUCT Feature

- One instrument two applications—Support ultrasonic probe and Leeb impact device.
- Metal shell—Metallic texture, shield electromagnetic interference effectively, improve instrument stability.
- Color screen display—Display the current measurement value, accumulative measurement value, Max, Min and Ave value.
- Bluetooth transferring—Support wireless Bluetooth print and data transferring.
- Mass storage—Save 1000 groups data.
- Calibration access—Save 20 groups calibration data without doing calibration for the same material over and over.



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Specification

Product Name	Dynasonic Hardness Tester
Model	SU-400
Code#	882-151
Ultrasonic Probe	Standard delivery : 2Kgf(optional Manual 1Kgf、 5Kgf、 10Kgf, motorized 0.3Kg and 1Kgf)
Impact Devices	Standard delivery : D (optional DC,DL,D+15,C, G)
Hardness Scales	Vickers(HV);Rockwell C(HRC); Rockwell A(HRA); RockwellB(HRB);Brinell(HB)
Measuring Range	HV:50~1599; HRC:20~68; HB:76~650 ; HRB:41~105; HLD:170~960 ;
Measuring Accuracy	HV:±3%HV; HRC:±1.5HRC; HB:±3%HB;HL: ±8HL
Resolution	0.1HR, 1HV, 1HB, 1HLD,0.1HS
Result Display	Measurement value, Max, Min, Ave, single mode, batch mode, etc.
Data Storage	1000 group test results and 20 group calibration data
Data Transfer	Bluetooth
Continuous Working Period	10h (turn off the back light)
Working Environment	Temperature: -10°C to 50°C Humidity :30%-80% R.H.
Battery Voltage	4.2V
Charge Mode	USB
Dimension	160x80x31mm
Weight	≤500g (probe not included)



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Standard Delivery:

Product Name	Code #	Product Name	Code #	Product Name	Code #
Instrument Main Body	882-151	Rockwell Hardness Block	882-611	Accessories Box	882-901
2Kg Manual Probe HP-2K	882-321	Leeb Hardness Block	882-630	USB Cable	882-851
Impact Devices Type D	882-410	Probe Cable	882-801	Operation Manual	SU-40

Application

