

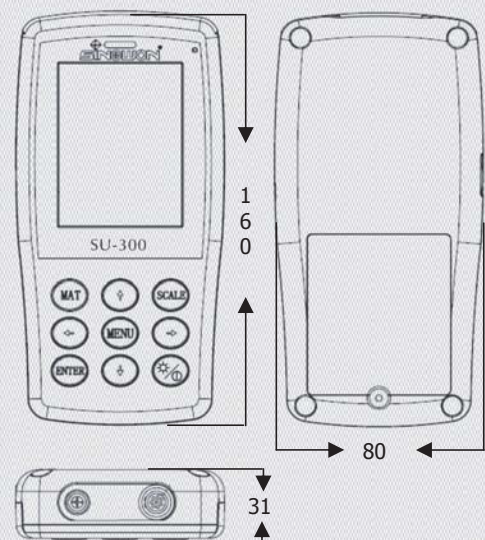
- Large LCD Display**
3.2 " Color Screen
- Microscopic Indentation**
Invisible with naked eye
- Quick Measurement**
Result in 6 seconds
- Friendly Operation**
One Touch Operation
- Wireless Printer**
Printing and data transferring



Product Introduction

- SU-300M electric ultrasonic hardness tester adopt building block System . It match with MP-300K,MP-500K , MP-800K,MP-1000K. To measure sample hardness of the roll, screw, such as wind power have plating, copper plating, carburi-zing, nitriding layer etc.
- SU-300M Motorized Ultrasonic Hardness Tester is a popular portable durometer made by Sinowon group. It applies method of ultrasonic contact impedance to make hardness testing at the spot or in the laboratory.
- SU-300M is a perfect portable durometer for hardness testing about the coating and plating, it can measure the hardness of chrome, copper plating, carburized layer and Nitriding layer effectively.
- SU-300M is a NDT durometer due to the contact indentation is too small to observe, it is one of the excellent solution to test hardness of finished products, such as, the mold, gear, shaft, rod, screw, rails, etc.
- SU-300M can not only work with the motorized probes, but also work with the manual probes, which is able to meet the different application in light of different condition of surface roughness.

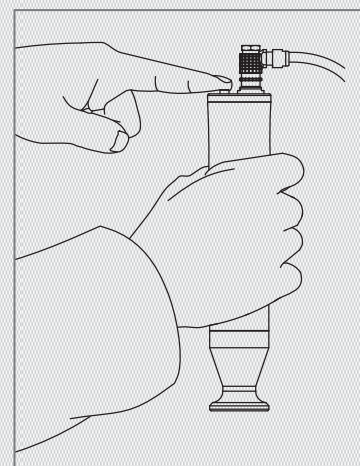
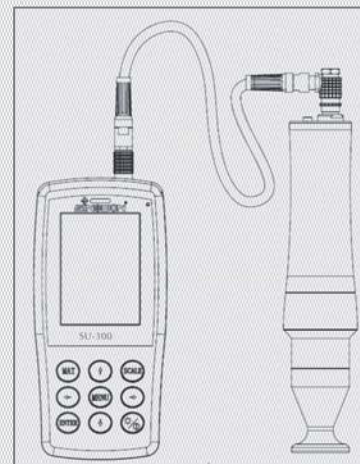
Product Size



Specifications

Commodity	Motorized Ultrasonic Hardness Tester				
Model	SU-300M				
Code#	882-141M				
Probe	Standard MP-1000K; Optional manual Probe: HP-1K,HP-2K,HP-5K, HP-10K; Optional Motorized Probe: MP-300K, MP-500K, MP-800K				
Measuring Range(ASTM)	100-500HBS; 100-1500HV;20-68HRC; 55-100HRB; 60-85HRA; Mpa: 255-2180N/mm				
Measuring Accuracy (%)	Scales	< 250HV	250~500HV	500~800HV	> 800HV
	HV0.1	6	7	8	9
	HV0.3	6	7	8	9
	HV0.8	5	5	6	7
	HV1	5	5	6	7
	HV5	5	5	5	5
	HV10	5	5	5	5
Hardness Scales	Vickers(HV);Rockwell C(HRC); Rockwell A(HRA); RockwellB(HRB); Brinell(HB)				
LCD	3.2"Color Screen				
Data Display	Loading force, Testing-times, Testing result, Average, Maximum, Minimum, Deviation and Conversion scale.				
Language	Chinese, English, German, Portuguese, Turkish				
Data Output	USB Hyper Terminal/Bluetooth Printer				
Print	Bluetooth				
Data Storage	To save 1000-groups of measuring data and 20-groups of calibration data				
Word Input	Numbers and Letters				
Working Environment	Temperature: -10°C to 50°C; Humidity: 30%-80% R.H.				
Battery Voltage	Rechargeable lithium battery ; Voltage: 4.2V, 3200mAh				
Recharger Voltage	AC220V/50Hz, 110V/60Hz				
Main unit Dimension and Weight	Main unit Dimension: (160*80*31)mm(L x W x H); Manual Probe: Φ22×153mm ; Weight(No Probe): 0.5Kg				
Packing Dimension and Weight	Packing Dimension: (400*320*150)mm(L x W x H) ; Packing Weight (Standard Delivery): 5Kg				

Probe Install



Application

