

- Large LCD Display**
 3.2 " Color Screen
- Microscopic Indentation**
 Invisible with naked eye
- Quick Measurement**
 Result in 2 seconds
- Friendly Operation**
 One Touch Operation
- Wireless Printer**
 Printing and data transferring



Product Introduction

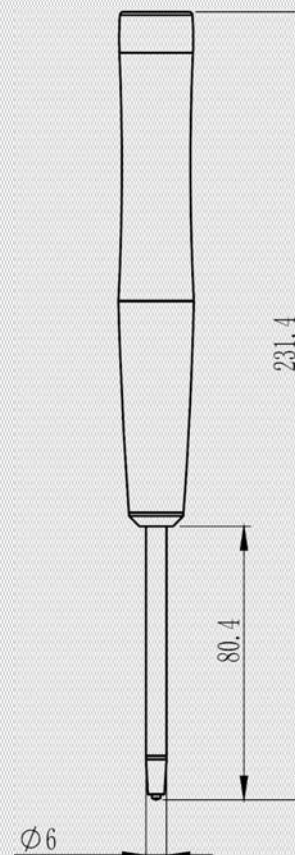
- SU-300C Lengthened Ultrasonic Hardness Tester is a special manual portable durometer with Lengthened probe HP-1C made by Sinowon group. It applies method of ultrasonic contact impedance to make hardness testing at the spot.
- SU-330C is a NDT durometer due to the contact indentation is too small to observe, it is one of the excellent solution to test hardness of finished products, such as, the deep hole of mold, the tooth of gear, inclined plane of rails, etc.
- SU-330C with extended probe used to test hardness of gear and deep hole specimen, under extreme space limitation or on the floor of grooves.



Specifications

Commodity	Extended Manual Probe Ultrasonic Hardness Tester				
Model	SU-330C				
Code#	882-141C				
Probe	Standard 10N: HP-1C; Optional 20N: HP-2C				
Measuring Range(ASTM)	20-68HRC; 55-100HRB; 60-85HRA; 100-500HBS; 100-1500HV; Mpa: 255-2180N/mm				
Measuring Accuracy (%)	Scales	< 250HV	250~500HV	500~800HV	> 800HV
	HV1	5	5	6	7
	HV2	5	5	6	7
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: $\Phi 22 \times 153$ mm ; 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 Size



Application

