

- 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-340T Shorten Ultrasonic Hardness Tester is a special manual portable durometer with shorten probe HP-1T made by Sinowon group. It applies method of ultrasonic contact impedance to make hardness testing at the spot.
- SU-340T 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 inner wall, such as, engine, pressure vessel, pipeline, etc.
- SU-340T equips with short probe, it can non-destructively measure hardness of internal wall of tube, also called Tube Hardness Tester、Inner Wall Hardness Tester.

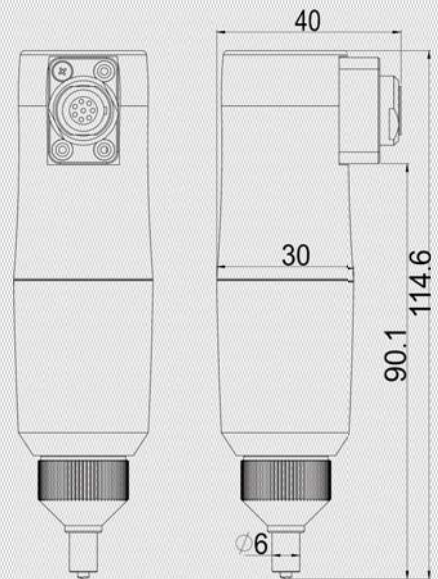




## Specifications

Commodity	Short Manual Probe Ultrasonic Hardness Tester				
Model	SU-340T				
Code#	882-141T				
Probe	Standard 10N: HP-1T; Optional 20N: HP-2T				
Measuring Range(ASTM)	20-68HRC; 55-100HRB; 60-85HRA; 100-500HBS; 100-1500HV; Mpa: 255-2180N/mm				
Measuring Accuracy ( % )	Scales	< 250HV	250~500H V	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

