

SHORE HARDNESS TESTER CODE:iShore-100



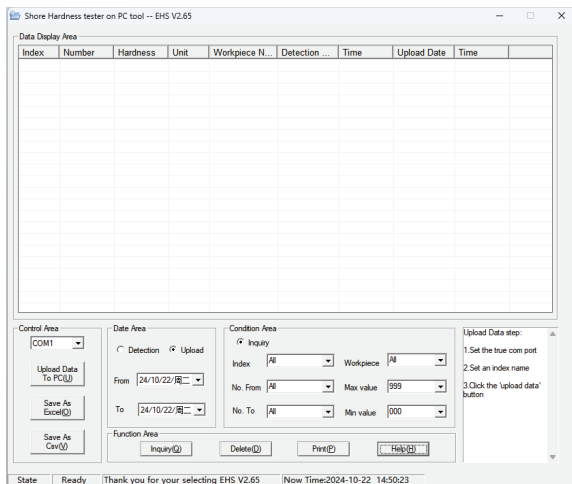
Charger



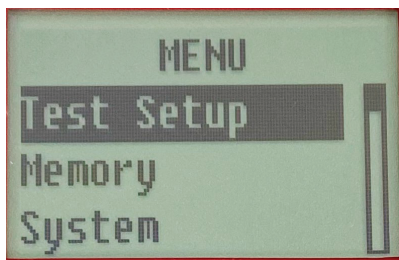
Cable



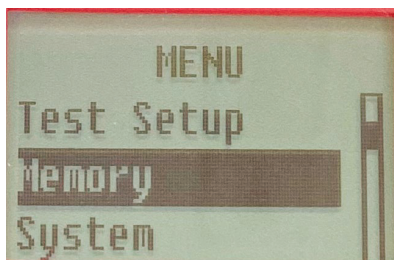
Standard block



Software Interface



Setting Interface



Storage Function

- Multiple Measurement Types: Adapts to various hardness ranges (A, C, D, B, OO, DO types), suitable for soft rubber to rigid plastics.
- Precise Measurement: Accuracy $\leq \pm 1H$, complying with GB/T531, ISO7619, ASTM D2240 for accurate hardness measurement.
- Easy Operation: Simple interface with clear functions (power/back, confirmation, up keys) for easy start-up and use.
- Convenient Data Management: Stores 500 sets of readings, with browsing, deletion, and computer upload functions.
- Flexible Test Settings: Multiple modes (average, maximum value, timer), customizable test counts, tolerances, and error elimination for diverse testing needs.

STANDARD DELIVERY

Main unit	1
Charger	1
Cable	1
Standard thickness block	1
Instruction manual	1
Product certificate	1
Instrument case	1

OPTIONAL DELIVERY

Mini printer	1
Test stand	1
A type hardness test block	1
D type hardness test block	1



Instrument case



Mini printer



Test stand



A type hardness block


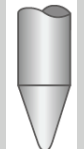




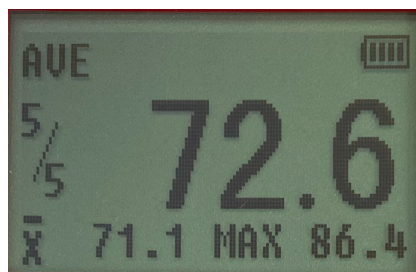
D type hardness block



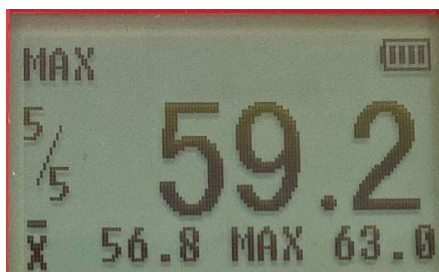
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TECHNICAL SPECIFICATION

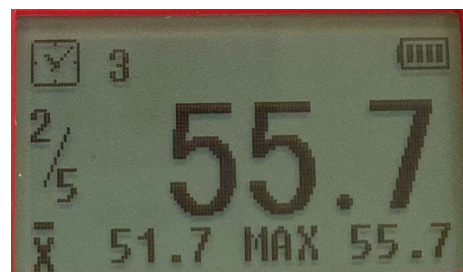
Accuracy		$\leq \pm 1 \text{ H}$	
Resolution		0.1H	
Measuring Mode		AVE, MAX, Timing	
Display		128*64 dot matrix LCD with Backlight	
Memory		500 readings	
Communication		USB to PC	
Power		Ni-MH Chargeable Battery	
Operating Environment		-10 to 40°C, 20 to 80%RH	
Dimensions		150X50.5X29mm	
Weight		170g	
Indenter	A		Soft vulcanized rubber, natural rubber, nitriles, thermoplastic elastomers, flexible polyacrylics and thermosets, wax, felt, and leathers
	C		Medium-hard rubber, thermoplastic elastomers, medium-hard plastics, and thermoplastics
	D		Hard rubber, thermoplastic elastomers, harder plastics, and rigid thermoplastics
	B		Moderately hard rubber, thermoplastic elastomers, paper products, and fibrous materials
	E (Asker C)		Soft rubber, sponges, and foam elastomer material, and film coil and winding (textile yarn spindle)
	OO		Soft rubber, thermoplastic elastomers, very soft plastics and thermoplastics, medium-density textile windings
	O		Extremely soft rubber, thermoplastic elastomers, sponge, extremely soft plastics and thermoplastics, foams, low-density textile windings, human and animal tissue
	DO		Moderately hard rubber, thermoplastic elastomers, and very dense textile windings



Mean Value Mode



Maximum Value Mode



Timer Mode