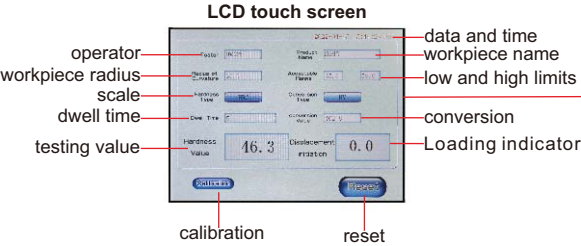


AUTOMATIC DIGITAL ROCKWELL HARDNESS TESTER (DOLPHIN-NOSE MODEL) CODE ISHR-T100**

DATA
OUTPUT

FORCE LOADING BY ELECTRIC
MOTOR (WITHOUT WEIGHTS)



- Dolphin-nose indenter for easy reach interior of pipe and groove
- Automatic testing after preliminary test force is loaded by hand
- LCD touch screen, easy operation
- Convert to other Rockwell scales, HV or HB automatically
- Low and high limits
- Insert USB flash disk, save the testing results as Excel
- Self-compensation of the hardness value for curved workpiece
- Force loading by electric motor (without weights)
- The test force is selected automatically according to hardness scale



SPECIFICATION

Hardness scale	with standard indenters	HRA, HRB, HRC, HRD, HRF, HRG
	with optional indenter	HRE, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV
Preliminary test force	98N (10kgf)	
Test force	588N (60kgf), 980N (100kgf), 1471N (150kgf)	
Stage elevation	manual	
Load control	automatic (load/dwell/unload)	
Load dwell time	0~99 second	
Resolution	0.1HR	
Output	USB	
Max. workpiece height	300mm	
Max. testing width	250mm (from the center of indenter to the wall of main body)	
Power supply	220V, 50/60Hz**	
Dimension	720×260×840mm	
Weight	80kg	

** Add “-U” on code No. when power supply is 110V, 50/60Hz

STANDARD DELIVERY

Main unit	1 pc
Ø63mm flat anvil	1 pc
Ø150mm flat anvil	1 pc
V-type anvil	1 pc
Diamond indenter	1 pc
Ø1.5875mm carbide ball indenter	1 pc
Hardness test block HRB88~95	1 pc
Hardness test block HRC60~65	1 pc
Hardness test block HRC20~30	1 pc
USB flash disk (8G)	1 pc
Level	1 pc
Touch pen	1 pc
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

Hardness test block HRB88~100	HDT-B-HRB
Hardness test block HRC60~70	HDT-B-HRC3
Hardness test block HRC20~30	HDT-B-HRC1
Small V-type anvil	ISH-SMALLANVIL