

MOTORIZED DIGITAL HIGH ROCKWELL HARDNESS TESTER

CODE HDT-MD421



Ø150mm flat anvil
(included)



Ø58mm flat anvil
(included)



wireless printer
(optional)



V-type anvil (included)
for cylinders with
Ø4~60mm



small V-type anvil (optional)
for cylinders with
Ø2~4mm

- According to ISO 6508
- Convert to other Rockwell scales, HV or HB
- Capable of setting tolerances and evaluating test results
- Supports 2~10 selectable repeated measurements, with automatic calculation and display of average and range
- Stores up to 500 test results
- Correction of measurement results based on calibration
- Automatic power off
- Keyboard signals can be output via a USB cable



SPECIFICATION

Hardness scale	HRA, HRB, HRC, HRD, HRF, HRG
Conversion scale	HV, HB, HRF, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
Preliminary test force	98N (10kgf)
Test force	588N (60kgf), 980N (100kgf), 1471N (150kgf)
Output	wireless and USB
Stage elevation	manual
Load control	automatic (load/dwell/unload)
Load dwell time	1~60 second
Resolution	0.1HR
Max. workpiece height	400mm
Max. testing width	160mm
Power supply of display unit	built-in li-ion rechargeable battery
Power supply	220V, 50/60Hz
Dimension (L*W*H)	540×300×1030mm
Net weight	140kg

OPTIONAL ACCESSORY

Hardness test block	
Small V-type anvil	HDT-RW160-SV
Wireless printer	ISH-DS-PRINTER

STANDARD DELIVERY

Main unit	1 pc
Ø58mm flat anvil	1 pc
Ø150mm flat anvil	1 pc
V-type anvil	1 pc
Diamond indenter	1 pc
Ø1.5875mm steel ball indenter	1 pc
Ø1.5875mm steel ball	5 pcs
Hardness test block HRA80~84	1 pc
Hardness test block HRB88~100	1 pc
Hardness test block HRC20~30	1 pc
Hardness test block HRC35~55	1 pc
Hardness test block HRC60~70	1 pc
Anti-dust cover	1 pc
Software and USB cable	1 pc
Power adapter	1 pc