MOTORIZED HIGH ROCKWELL HARDNESS TESTER
CODE HDT-RM421

VIDEO

INSPECTION CERTIFICATE



Ø150mm flat anvil
(included)



Ø58mm flat anvil
(included)



V-type anvil (included)
for cylinders with
Ø8~60mm



small V-type anvil **(optional)**
for cylinders with
Ø3~8mm



- According to ISO 6508

SPECIFICATION

Hardness scale	HRA, HRB, HRC, HRD, HRF, HRG
Preliminary test force	98N (10kgf)
Total test force	588N (60kgf), 980N (100kgf), 1471N (150kgf)
Display	analogue
Stage lifting	manual
Load control	automatic (load/dwell/unload)
Load dwell time	1~60 seconds
Resolution	0.5HR
Max. workpiece height	400mm
Max. testing width	160mm (indenter to frame distance)
Power supply	220V, 50/60Hz
Dimension (L×W×H)	540×300×1030mm
Net weight	140kg

OPTIONAL ACCESSORY

Hardness test block	
Small V-type anvil	ISH-SMALL-ANVIL
Diamond Rockwell indenter	HDT-RW160-HRC-INDENTER
Ø1.5875mm carbide ball indenter	HDT-RW160-HRB-INDENTER

STANDARD DELIVERY

Main unit	1 pc
Ø58mm flat anvil	1 pc
Ø150mm flat anvil	1 pc
V-type anvil	1 pc
Diamond Rockwell indenter	1 pc
Ø1.5875mm carbide ball indenter	1 pc
Ø1.5875mm carbide ball	5 pcs
Hardness test block HRA80~88	1 pc
Hardness test block HRB85~95	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