MANUAL ROCKWELL HARDNESS TESTERS (BASIC TYPE)

VIDEO

INSPECTION CERTIFICATE

POPULAR MODEL



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



HDT-RW160

- According to ISO 6508

SPECIFICATION

Code	HDT-RW160	HDT-SR170
Type	Rockwell	Superficial Rockwell
Hardness scale	HRA, HRB, HRC, HRD, HRF, HRG	HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
Preliminary test force	98N (10kgf)	29.4N (3kgf)
Total test force	588N (60kgf), 980N (100kgf), 1471N (150kgf)	147N (15kgf), 294N (30kgf), 441N (45kgf)
Display	analogue	
Stage lifting	manual	
Load control	manual	
Resolution	0.5HR	
Max. workpiece height	170mm	
Max. testing width	135mm (indenter to frame distance)	
Dimension (L×W×H)	466×238×630mm	
Net weight	70kg	

STANDARD DELIVERY

Code	HDT-RW160	HDT-SR170
Main unit	1 pc	1 pc
Ø58mm flat anvil	1 pc	1 pc
Ø150mm flat anvil	1 pc	1 pc
V-type anvil	1 pc	1 pc
Diamond Rockwell indenter	1 pc	1 pc
Ø1.5875mm carbide ball indenter	1 pc	1 pc
Ø1.5875mm carbide ball	5 pcs	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	—
Hardness test block HR15N89~91	—	1 pc
Hardness test block HR30N42~54	—	1 pc
Hardness test block HR30N74~80	—	1 pc
Hardness test block HR30T75~82	—	1 pc
Anti-dust cover	1 pc	1 pc

OPTIONAL ACCESSORY

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