

MANUAL ROCKWELL AND SUPERFICIAL ROCKWELL HARDNESS TESTER

PART NO. HDT-RSR100

**INSPECTION
CERTIFICATE**



2.36" DIA flat anvil (included)



5.91" DIA flat anvil (included)



V-type anvil (included)
for cylinders with diameter
.16~2.36 DIA



small V-type anvil
(optional) for cylinders with
diameter .08~.16 DIA



desk (optional)



- According to ISO 6508

SPECIFICATION

Hardness scale	HRA, HRB, HRC, HRD, HRF, HRG HR15N, HR30N, HR45N, HR15T, HR30T, HR45T
Preliminary test force	29.4N/3kgf for superficial Rockwell 98N/10kgf for Rockwell
Test force	147N/15kgf, 294N/30kgf, 441N/45kgf, 588N/60kgf, 980N/100kgf, 1471N/150kgf
Display	analogue
Stage elevation	manual
Load control	manual
Min. reading	0.5HR
Max. workpiece height	6.30"
Max. workpiece depth	5.51" (from the center of indenter)
Dimension	18.11×9.45×25.98"
Weight	165lb

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

STANDARD DELIVERY

Main unit	1 pc
2.36" DIA flat anvil	1 pc
5.91" DIA flat anvil	1 pc
V-type anvil	1 pc
Diamond indenter	1 pc
1/16" DIA 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
Hardness test block HR15N	1 pc
Hardness test block HR30N	1 pc
Hardness test block HR30T	1 pc
Anti-dust cover	1 pc

OPTIONAL ACCESSORY

Hardness test block 78~88HR15N	HDT-B-HR15N2
Hardness test block 55~73HR30N	HDT-B-HR30N2
Hardness test block 57~69HR30T	HDT-B-HR30T
Small V-type anvil	ISH-SMALL ANVIL
Desk	HDT-DESK