

UNIVERSAL HARDNESS TESTER 7005 UHT-E & 7005 UHT-D



7005 UHT-E
(Electronic)



7005 UHT-D
(Digital)

DESCRIPTION

Universal Hardness Tester is a wonderful hardness testing machine which can take care of hardness measurements in the units of Brinell, Rockwell & Vickers. Therefore, the Universal Hardness Tester is three-in-one equipment which takes care of industrially applicable all ranges of Rockwell namely HRA, HRB and HRC and Brinell scales and Vickers scales of HV30 and HV100. For more details please study the detailed specifications.

SPECIFICATION

Rockwell Scales	HRA, HRB, HRC
Rockwell Testing Force	60 Kgf(588.4N), 100Kgf(980.7N), 150Kgf(1471N)
Brinell Scales	HBW1/30, HBW2.5/62.5, HBW10/100, HBW2.5/187.5
Brinell Testing Force	31.25 Kgf(306.5N), 62.5Kgf(612.9N), 187.5Kgf(1839N)
Vickers Scales	HV30, HV100
Vickers Testing Force	30 Kgf(294.2N), 100Kgf(980.7N)
Rockwell Hardness Indication	Analogue / Digital
Rockwell Resolution	0.5 HR / 0.1 HR
Loading Control	Automatic
Magnification of Microscope	Brinell : 37.5x; Vickers : 75x
Dwell Time	2-60s
Max. Height of Specimen	Rockwell : 170mm, Brinell, Vickers : 140 mm
Instrument Throat	165mm
Dimension (LxWxH)	520x215x700mm
Packing Dimension	630x440x960mm
Gross Net Weight	120 Kg/90Kg
Eraption Standard	GB/T230.2, JJG112, EN-150 6508, ASTM E-18