

HB-3000TZ/HB-62.5TF/HB-62.5TZD Automatic Turret Brinell Hardness Tester



HB-3000TZ



HB-62.5

Production Instruction:

Automatic turret, objectives and indenter can switch freely, testing point is positioning automatically, auto loading, auto unloading. With two objectives outer lighting, almost solve the problem which can not test when indentation is too small or too big, outer lighting make the indentation more clear and precise.

Objective with digital encoder, when test D1, D2 value, LCD display show hardness value, D1 and D2 value directly.

Specifications:

Model	HBS-3000TZ	HBS-62.5TF	HBS-62.5TZD
Testing Range	8-650HBW		
Testing Force	62.5kgf(612.9N),100kgf(980.7N),125kgf(1226N),187.5kgf(1839N),250kgf(2452N),500kgf(4903N),750kgf(7355N),1000kgf(8907N),1500kgf(14710N),3000kgf(29420N)	1Kgf(9.8N),2.5Kgf(24.5N),5Kgf(49N),6.25Kgf(61.29N),10Kgf(98N),15.625Kgf(153.23N),25Kgf(245.2N),30Kgf(294N),31.25Kgf(306.47N) ,62.5Kgf(612.94N)	
Max. Height of sample	200mm	180mm	
Duration time	1～99S		
Measuring device resolution	0.1um		
Dwell time	0~60s		
Distance Between Pressing Head Center And The Wall	155mm		
Data output	LCD display		
Microscope	20× Digital micrometer eyepiece		