

Visual Touch Screen Brinell Hardness Testing Machine with Automatic Brinell Software

Model: PCHBST-3000Z



Features:

- 1, High accuracy compression sensor to feedback and the CPU control system to automatically compensate the test force lost during the testing.
- 2, 10 Steps Testing force for wider application;
- 3, Equips with stepping motor to realize automatic loading, dwell and unloading, with much lower noise during testing;
- 4, Die casting metal shell, stable structure, able to work under rugged environment;
- 5, Surface with car baking process, strong resistance of scratches, still brightness after years using;
- 6, Available to install optional Brinell measuring software, largely improve working efficiency.

Technical Specifications:

Model	PCHBST-3000Z
Brinell Scales	HBW2.5/62.5, HBW2.5/187.5, HBW5/62.5, HBW5/125, HBW5/250, HBW5/750, HBW10/100, HBW10/250, HBW10/500, HBW10/1000, HBW10/1500, HBW10/3000
Test 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)
Loading control	Automatic loading and unloading
Specimen Height	220mm, Max Height of Specimen
Throat depth	135mm
indenter and upper wall	Distance between indenter and upper wall 55mm, (support customized)
Length resolution	0.125um
Dwell time	0~60s
Hardness range	8~650HBW
Turret	Automatic turret
Hardness reading	Computer software automatic calculate
Correction	Software correct hardness value
Qualification	Set hardness range, automatic judge hardness value
Magnification	20X
Test standards	EN ISO 6506, ASTM E-10-08, GB/T231.2, JIG150 -2005
Data output	Computer save test data and generate report
Power supply	AC220±5%,50~60Hz
Dimension	520*210*745mm
Weight	125kg