



Details : Product Introduction

HBS-3000 digital touch screen Brinell hardness tester is a precision mechanical structure and computer control closed-loop system of mechanical and electrical integration products, the instrument canceled the weights, the use of electric loading and unloading test force, by 0.5 ‰ precision pressure sensor feedback, CPU Control and can test the loss of the test force for automatic compensation. Indentation can be measured directly on the instrument by measuring micro-eyepiece, on the big screen can be more intuitive to show the test force, indentation length, load time, the number of measurements, conversion scale, date and time, as long as the measurement of indentation Button, you can automatically calculate the hardness value and display on the screen. The data results can be saved through the table view, or through the built-in printer output.

Application scope

It is suitable for the determination of the hardness of cast iron, steel, nonferrous metal and soft alloy. It is also suitable for the determination of the hardness of some nonmetallic materials such as hard plastic and bakelite.

Specification

Measurement Range	62.5kgf, 100kgf, 125kgf, 187.5kgf, 250kgf, 500kgf, 750kgf, 1000kgf, 1500kgf, 3000kgf 612.9N, 980.7N, 1226N, 1839N, 2452N, 4903N, 7355N, 9807N, 14710N, 29420N 力)
Hardness testing range	8~650HBW
Hardness Read	digital touch screen LCD read value
data output	Built-in printer
Max. height of specimen	280mm
Head center to the wall distance	150mm
power supply	AC220V, 50Hz
Carried Standard	ISO 6506, ASTM E10-12, JIS Z2243, GB/T 231.2
Dimension	230*515*920mm
Weight	130KG