

HST-PH ISO 2039 Plastic Ball Indentation Hardness Tester



Picture is for reference only

1.Range of application

This instrument can be used to measure the Hardness Test of plastics, plastic materials and other industries, and can print the data. The machine adopts color touch screen technology to make the operation simpler, more intuitive and more beautiful. This product is our patented product.

2.Product manufacturing and inspection standards.

1. JB/ t741-94 "technical conditions of plastic ball indentation hardness tester"
2. JJG 369 -- 1993 "verification rules for the hardness of plastic ball indentation"

3.Applicable test method standard.

1. GB3398.1-2008 plastic hardness test part I: ball indentation method
2. Iso2039-1:2001 plastic hardness test part I: ball indentation method

4.Main technical indicators.

1. The test load is divided into six levels: 9.8N(preloaded)49N, 132N, 358N, 612N, 961N.
- 2, steel ball head: Φ 5 mm, Φ 10 mm
3. The indentation depth indicates the minimum dividing value: 0.001mm.
4. Maximum allowable height: 10mm.
5. Head to machine wall distance: 55mm.
6. Indication accuracy: + or + 4%.
7. Timing range: 10~90s, timing accuracy + + 0.1s.
8. Effective measurement range: 0.150-0.35mm.
9. Deformation of frame: no more than 0.05mm.
10. Equipment weight: 45kg.
11. Equipment external dimension (mm) : 330 * 220 * 425.

