



YD-2 TABLET HARDNESS TESTER

Tablet hardness testers are instruments for detecting breaking hardness of tablet.

Application Standards

Corporate standard (Tablet hardness tester) Q/12XQ0186-2020

Features

The tablet is loaded artificially and pressed automatically.

There is high accuracy press sensor and hardness data is displayed by LCD.

It tests tablet hardness continuously. The biggest number is 100 pieces of a gang.

It can measure the diameter of the tablet automatically.

Test data is displayed and locked automatically, so test can be reset and cycled.

It can deal with and print out such data as: hardness of each tablet, the maximum value, the minimal value, the average value and the number of tablets.

The parameters can be preset at any time. Either preset or real data is displayed.

Automation: auto-test, auto-diagnose, auto-alarm.

Built-in printer, can print the data out.

Specifications

Hardness range: 2~199.9 N (50Kg, 499.9N is optional)

Resolution: 0.1 N or 0.01 kg

Hardness accuracy Max. $\pm 0.5\%$ (max. range)

Probe procession range: 3~40mm

Diameter of tablet can be tested: 3~40 mm

Diameter display resolution: 0.1 mm

Test period: ≥ 20 S/P

Max number in each group: 100P

Power: 220V/ 50Hz/ 60W or 110V/ 60Hz/ 60W

Dimension: 500×300×160 mm



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Features

The tablet is loaded artificially and pressed automatically.

There is high accuracy press sensor and hardness data is displayed on LCD.

It tests tablet hardness continuously. The biggest number is 100 pieces of a gang.

Time of testing will be saved by directly measuring the diameter.

Test data is displayed and locked automatically, so can test be reset and cycled.

The parameters can be preset at any time. Either preset or real data is displayed.

Automation: auto-test, auto-diagnose, auto-alarm.

Specifications

Hardness range: 2~199.9 N (50Kg, 499.9N is optional)

Resolution: 0.1 N or 0.01 kg

Hardness accuracy Max. $\pm 0.5\%$ (max. range)

Probe procession range: 3~40mm

Diameter of tablet can be tested: 3~40 mm

Diameter display resolution: 0.1 mm

Test period: $\geq 20S/P$

Max number in each group: 100P

Power: 220V/ 50Hz/ 40W or 110V/ 60Hz/ 40W

Dimension: 400×240×160 mm