

# FAITHFUL INSTRUMENT (Hebei) CO.,Ltd

## YD-1A TABLET HARDNESS TESTER

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

## **Applicable standards:**

• Corporate standard (Tablet hardness tester )

### **Features:**

- The tablet is loaded and pressed artificially.
- There is high accuracy press sensor and AD converter. Hardness data is displayed on LED.
- Automatically zero after warming up.
- Digital calibration and zero adjustment.
- •N / KG conversion by one-button.
- It tests tablet hardness continuously.
- Test data is displayed and locked automatically, so can test be reset and cycled.
- Automation: auto-test, auto-diagnose, auto-alarm.

## **Specifications:**

Hardness range  $(2\sim200) \text{ N/}(0.2\sim20) \text{ kg}$ 

• Hardness accuracy ±1.5 %

• Probe procession range  $(3\sim20) \text{ mm}$ 

Power

220V/50Hz/5W or 110V/60Hz/5W

Dimension

(40\*24\*16) cm<sup>3</sup>

Weight

4.5 kg



# FAITHFUL INSTRUMENT (Hebei) CO.,Ltd

## **YD-2 TABLET HARDNESS TESTER**

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

### **Applicable standards:**

Corporate standard (Tablet hardness tester)

#### **Features:**

- The tablet is loaded artificially and pressed automatically.
- There is high accuracy press sensor and hardness data is displayed on LED.
- 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.
- 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 on the LED.
- Automation: auto-test, auto-diagnose, auto-alarm.



## **Specifications:**

• Hardness range  $(2\sim199.9)$  N

• Hardness accuracy ±1.5 %

• Probe procession range  $(3\sim40)$  mm

• Test period  $\Rightarrow$  20 S / P

●Max number in each group ≤100 P

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

•Dimension (50\*30\*16) cm<sup>3</sup>

●Weight 12 kg



# FAITHFUL INSTRUMENT (Hebei) CO.,Ltd

## **YD-3 TABLET HARDNESS TESTER**

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

## **Applicable standards:**

Corporate standard (Tablet hardness tester )

### **Features:**

- The tablet is loaded artificially and pressed automatically.
- There is high accuracy press sensor and hardness data is displayed on LED.
- 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.
- •It can deal with and memorize such data as: hardness of each tablet, the maximum value, the minimal value, the average value, the number of tablets.
- The parameters can be preset at any time. Either preset or real data is displayed on the LED.
- Automation: auto-test, auto-diagnose, auto-alarm.

### **Specifications:**

• Hardness range  $(2\sim199.9)$  N

• Hardness accuracy  $\pm 1.5\%$ 

• Probe procession range  $(3\sim40)$  mm

• Test period  $\Rightarrow$  20 S / P

•Max number in each group ≤100 P

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

• Dimension  $(40*24*16) \text{ cm}^3$ 

•Weight 8 kg

