



# Portable Tablet Hardness Tester

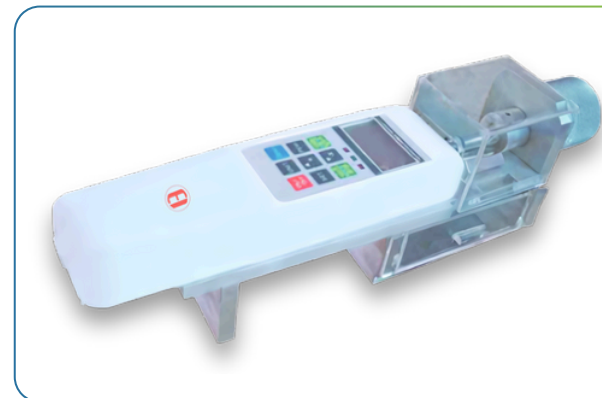
## DESCRIPTION:

The Esico International Portable Tablet Hardness Tester comes with compact size and High Accuracy. It can be used to measure the tablet Hardness. It is easy to operate and handy to carry out. The force gauge can display the test direction. It has the blue background light. The tester can set the Upper and Lower Limit Deviation value to judge the measured results. It has the red/green indicator lamp and buzzer which can alarm automatically with sound and light.

The Portable Tablet Hardness Tester can store 10 test value and calculate the average of the stored test value automatically. It can convert three Units (N, Kgf, lbf) automatically. The data can roll over on the screen. Peak Holding function, Peak-Automatic Discharge function and the discharge time can be set freely. This hardness tester has the RS-PSI 232 port output. It has the curved test function if it connects to the printer. If it connects to test stand, it can make the test stand stop moving when it reaches preset stop value.

## FEATURES:

1. **Compatibility:** Compact size and High Accuracy. It is easy to operate and handy to carry out.
2. **Real time Data Transfer :** It can give the real time test results through RS PSI -232 to PC. It can plot the test results in real time graph through corresponding software.
3. **Unit selection & Conversion:** Convert three Units (N, Kgf, lbf) automatically
4. **Parameter Measurements:** The Portable Tablet Hardness Tester measures the Hardness value of the tablets.
5. **Sequence Indicators:** The portable Tablet Hardness Tester can set the Upper and Lower limit Deviation value to judge the measured results. It has the red/green indicator lamp and buzzer which can alarm automatically with sound and light.
6. **Display:** LCD with Backlit Display.
7. **Results Storage:** This Portable Tablet Hardness Tester can store 10 test value and calculate the average of the stored test value automatically.





# TECHNICAL SPECIFICATIONS:

Display	LCD with Backlit Display
Keyboard	User Friendly 9 Key Operation
Hardness Range	5 - 500 N
Hardness Accuracy	± 0.05% FS
Measurable Units	N (Newton), KGF (Kilogram Force) and Lbf (Low Bound Force)
Interface Ports	RS - 232
Dimensions	360x65x100 mm
Electrical Power Adapter	230 V, 50 Hz to DC 12 V, 300mA
Battery	1200mAH, 8.4 V, Ni-Hi Rechargeable Battery
Peak Force Measurements	Yes
Acrylic Safety Glass Cover	Yes
Stored Results	Upto 10 (also calculate the average value of test result)
Zero Point Adjustment for Calibration	Yes
Auto Unit Conversion	Yes
Programmable T1, T2 tolerance	Yes
Tablet Size	Yes (2 mm to 28 mm)

## REAL TIME DATA TRANSFER



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