

Technical Specification for Digital Tablet Hardness and Thickness Tester

- Product type: Digital tablet Hardness & thickness tester
- Compact model with password protection and reset
- Parameters displayed: Thickness, Hardness, Diameter
- Display unit: mm/inch, N, KP, Sc
- The test jaws are designed to suit all tablet shapes and sizes
- Over range alert system
- Range: Thickness : 1.5-35mm

Hardness: 5-500N

Diameter: 1.5-35mm

- Accuracy: Thickness : $\pm 0.02\text{mm}$

Hardness: $\pm 1\text{N}$

Diameter: $\pm 0.02\text{mm}$

- Material of construction: Stainless steel complies to cGMP
- Display: Alphanumeric Backlit LCD
- Jaw motion: Smooth motorised drive
- Platform: Groove type
- Interface for PC connectivity
- Calibration due indication
- Security: 3 level
- NABL traceable calibration certificate
- CE Certification
- Power Supply: 230 VAC $\pm 10\%$, 50/60 Hz

- **Accessories**

- Standard Jaw Plate
- Safety shield brush

- Embedded software
- Allen key
- Screw driver
- Mains cord
- Tablet collection tray
- Operating manual
- Certified Calibration Ring Weights 10Kg
- Certified Stainless steel gauze block 10mm BDT

Specific conditions

1. 5 years Warranty for the whole equipment.
2. Comprehensive maintenance contract -5 year with preventive maintenance kits
3. IQ/OQ/PQ Documentation
4. Demonstration of all specifications and sample analysis.
5. Analysis support through application specialist free of cost. Analysis of our samples should be demonstrated during training.
6. Complete System installation, hands-on and in-depth training on the operation and maintenance of the system as well as specific application training by factory engineers and application specialists.
7. Provision for upgrading existing instrument specifications whenever applicable.
8. Good Service and Technical support are essential. Please provide testimonials from three reputed customers.
9. Capacity of the instrument should be demonstrated and the lab personnel should be trained.
10. Specifications should be confirmed from the technical Brochure and website of the manufacturer.
11. The vendor should provide testimonials from three reputed customers for the supply & installation and satisfactory functioning of the similar/equivalent equipment to comply with minimum eligibility criteria. User list for the quoted

model along with contact Numbers and Email Id must be provided.

12. Catalogue / Brochure of the Model Quoted along with a detailed description of the essential technical and performance characteristics of the goods being offered, with an item by-item commentary on the indented technical specification and documentary evidence of conformity of the goods and services to the bidding documents demonstrating substantial responsiveness of the goods being offered.
13. Installation, calibration, standardization and commissioning shall be the responsibility of the vendor.
14. Pre-installation requirements, including requirement for water/power supply, should be enclosed along with the tender.
15. The vendor should provide warranty conditions and delivery schedule.

