



TABLET HARDNESS TESTER

This test determines whether tablets and capsules disintegrate within a prescribed time when placed in an immersion fluid under prescribed experimental conditions.

PRECISION DIAL TYPE TABLET HARDNESS TESTER, MODEL: HT-1.

It comprises of meticulously engineered Dial Gauge, Aluminum Body and finely machined components. The Dial comprises of main pointer and follow pointer. Tablet is positioned in-between two anvils. The Lower anvils stationery while the upper one moves with the help of a screw exerting linear force. The force is recorded on Dial Gauge by follow pointer. When the tablet breaks, the main pointer flies back to 'zero' while the follower remains at the position indicating maximum force. It can be validated by dead weight up to 5 kg, which ensures repeatability.

The tests can either be fixed on bench or tablet-ling machine. Cap: 0- 200 Newton's (N). Accuracy: + 5 Newton's (N). The Tablet Hardness Tester is supplied in box with (1) Weight Adaptor for validation; (2) Allen Key ;(3) Operating Manual.



Registered Office: Survey No. 81, Plot No. 16-17, Junagadh Road, Near Lion's School, Jetpur - 360370, Gujarat, India.

Branch Office: 401, Vithal Bhavan, 1st Floor, Chira Bazaar J.S.S. Road, Mumbai – 400 002, India.

Tel: +91 022 66370811, +91 022 66370812 **Email:** info@alakhealthcare.com **Website:** www.alakhealthcare.com