

Product Name :
Tablet Hardness Tester

Product Code :
TEST5178RFQLAB-0015



Description :

Tablet Hardness Tester

Technical Specification :

Tablet hardness tester: for automatic measurement of hardness as well as diameter and thickness of tablets and similar dosage forms.

Measuring principle: Load cell with wire strain gauge, constant speed (0.1 – 3.00mm/s) or constant force (10 – 200 N/s)

Throughput: 1 – 100 samples per test, preselect able, 6 to 8 samples per minute

Hardness measurement: 3 – 500 N

Hardness accuracy: ± 1 N

Hardness units: Newton, Kilopond

Strong Cobb Thickness measurement: 0.10 – 12.00 mm

Thickness accuracy: ± 0.05 mm

Thickness units: mm or inch

Diameter measurement: 2 – 28 mm

Diameter accuracy: ± 0.05 mm

Diameter units: mm or inch

Dimensions (H x W x D): 310 x 350 x 375 mm

Weight: 10 kg.

Extended measuring range Hardness : 3 - 1000 N (± 1 N)

Extended measuring range Diameter* 2 - 70 mm (± 0.05 mm)

Appliance details

Power 100 - 240 V / 50-60 Hz

Connectivity SD card, Ethernet (LAN), 2 x USB-A interface for printer /Calibration Weights (statistic calibration)

Optional: (dynamic calibration)



Testing lab instruments India