


Fruit Hardness Tester

 **Penetrometer measures fruit ripeness**
to improve fruit quality, harvest, storage, and product transportation time

Features:

- Four Penetrometer tips for large/hard and small/soft fruits
- Basic accuracy of 0.5%
- Tension or Compression, Peak hold and Zero functions
- Positive/Reverse display for easy readability
- Large LCD with back light feature
- RS-232 PC interface
- Optional software available (407001)
- Complete with four (3mm, 5mm, 8mm, 11mm) Penetrometer Tips, six AA 1.5V batteries, and hard carrying case



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Specifications	
Range	44.10lbs, 20kg, 196.10 Newtons
Accuracy	±(0.5% + 2 digits)
Resolution:	0.01lbs, 0.01kg, 0.05 Newtons
Minimum Display	0.07lbs, 0.02kg, 0.3 Newtons
Display:	5 digits, 0.63" (16mm) LCD display
Update Rate:	Fast mode 0.2 secs; Slow mode 0.6 secs.
Full scale deflection:	approx 0.4mm
Transducer type:	Load cell
Peak Hold:	Freezes Max reading on display
Power Supply:	Six 1.5V AA batteries
Weight:	1.4 lbs (650g)
Size:	8.5 x 3.5 x 1.8" (215 x 90 x 45mm)

Ordering Information:

FHT200Fruit Hardness Tester
407001Data Acquisition program and cable
407001-USBUSB adaptor for 407001
153117117V AC adaptor
UA100-240100 to 240V AC adaptor with 3 plugs (US, EU, UK)

