



National Award for
Outstanding Entrepreneurship - 2010



National Award for
Quality Products in Instrumentation - 2002

‘Vaiseshika’ Digital Fruit Penetrometer



Type: 6003 E-G

‘Vaiseshika’ Fruit Penetrometer ‘6003 E-G is used to measure the hardness of apples, pears, strawberries and grapes, etc. It is an appropriate tool of fruit ripeness test for the fruit company, fruit farm, research. It can be mounted on a manual test stand to improve accuracy. Test stand is **optional** to order.

Features

- Compact Size
- Low Weight
- Eye readable
- Suitable for use in the field

Specification

Load limit	24kg/44lb/200N
Load resolution	0.01kg/0.01lb/0.1N
Accuracy	±0.5%
Unit	N, kg, lb,
Interface	RS-232-USB
Battery	Ni-Hi V
Power supply	Input 110~240V 50-60Hz 200mA Output 9.4V 600mA
Sensor	high precision sensor
Working temperature	5°C~35°C
Plunger Diameter	3.5mm, 8mm, 11mm,
Pressure Depth	10mm
Weight	1.5KG
Dimensions	L245mm*W66mm*H36mm