

# GY Series fruit penetrometer

## Manual

### Function

GY Series fruit penetrometer with 3 models: GY-1、GY-2、GY-3, which special for inspecting the hardness of the fruits, such as apple, pear, strawberry, grape and so on. Judging the harness and mature of the fruits will good for breed, deposited, export, transport, machining, etc. They are wildely used for fruit research department, fruit company, fruit farm, college and so on.

### Operation

Before testing: first, put the fruit penetrometer uprightly, then turn the needle to the initialization Value, next husk 1 cm<sup>2</sup> of the fruit surface.

Testing: hold the fruit penetrometer in right hand, then make it on the fruit uprightly, next press It into fruit, and stop it when the plunger enter into ruit penetrometer.



### Parameter

Model	GY-1	GY-2	GY-3	
Range	2-15kg/cm <sup>2</sup> (×10 <sup>5</sup> pa)	0.5-4kg/cm <sup>2</sup> (×10 <sup>5</sup> pa)	0.5-12kg/cm <sup>2</sup> (×10 <sup>5</sup> pa)	1-24kg/cm <sup>2</sup> (×10 <sup>5</sup> pa)
Head Dim.	Φ3.5mm	Φ3.5mm	Φ8mm	Φ11mm
Head Stoke	10mm			
Dimension	140*60*30mm			
Weight	0.3kgs			