

# FRUIT HARDNESS TESTER

**Model: CS-402-5**  
**CS-402-15**  
**CS-402-1122**



## Product Information

The fruit sclerometer (also called fruit hardness tester) is used to judge fruits' maturity by testing hardness of fruit such as apple, pear, watermelon, banana and so on. It is widely used by fruit tree scientific research department, fruit tree farm, fruit company, colleges and universities, etc, to cultivate the improved variety, the harvest storage, the product transportation, the processing and so on. This instrument is small in size, light in weight, display visualized values., easy to carry. It is also specially suitable for the scene determination and forming a complete set in the special-purpose test board, can improve the precision while testing as well as measuring and using in the laboratory.

## Product Information

- (1)With the company matching the Rs232 communication cable with computer for ata communication.
- (2)Integrated design, small volume, light weight, simple structure, easy to use, Intuitive readings and automatic shutdown function.

## Technical Parameters

Specification	Model			
	CS-402-5	CS-402-15	CS-402-1122	
Product info	Strawbery like Fruit	Apple like Fruit	General Fruit	
Measurement range	0.2-5kg/cm <sup>2</sup> (x10 <sup>5</sup> Pa)	2-15kg/cm <sup>2</sup> (x10 <sup>5</sup> Pa)	0.5-10kg/cm <sup>2</sup> (x10 <sup>5</sup> Pa)	1-20kg/cm <sup>2</sup> (x10 <sup>5</sup> Pa)
Resolution	0.01/0.1			
Accuracy	±1%			
Probe Diameter	3.5mm		11.1mm	7.9mm
Pressing Depth	10mm			
Weight	195g(Not including Battery)			
Power supply	2x1.5v AAA (UM-4) Battery			
Dimension	210X63X24mm			
Standard delivery	Main unit	1		
	Presser	1	1	1
	Carrying case	1		
	Manual	1		
Optional accessories	Cable & software for RS-232 or USB interface RS-232			



**CS-402-5**



**CS-402-15**



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