

PRODUCT DATA SHEET

AG-Series Fruit Hardness Tester (Penetrometer)



AG-Series

Digital Fruit Hardness Tester measures fruit hardness with high precision, featuring a digital display for easy reading and two test modes: Peak hold and Real-time.

Its compact size and lightweight design make it portable and suitable for on-site use, ideal for fruit companies and research institutions.

Equipped with a 3.7V lithium battery, it offers over-load protection, low battery alerts, and auto shut-off functionality.

Details

1. Digital display, easy reading, high precision
2. Light weight, small size, easy to carry
3. Standard fruit hardness unit display: 0.2-15kgf/cm²
4. Auto shut off with no operation in 10 minutes.
5. Two test mode: Peak hold and Real-time

Details	AGY-15	AGY-30
Measurement Range	0.2-15kgf/cm ²	0.4-30kgf/cm ²
Precision	±1%	
Seaming chuck diameter	Ø7.9mm Ø11.1mm	
Depth pressed	10mm	
Power	3.7V lithium battery	
Charging time	4~6 hours	
Continuous usage time	About 10 hours	
Battery life	≥300 times	
Charger	AC 220V 50/60HZ Output DC 5V 1000mA	
Net weight	About 260g	
Size	160mm×71mm×35mm	

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