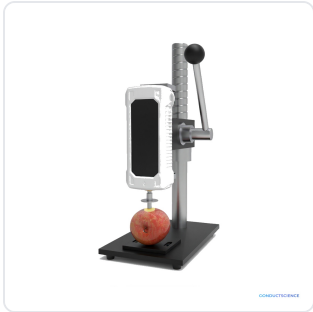


DATASHEET · AGRICULTURE & FOOD SCIENCE

Portable Fruit Hardness Meter.

SKU AGR-0050 Spec v1 Rev. 2026-07-13

DATASHEET · P
AGR-
Rev 2026-07-13
PREVIEW — FIELDS F



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE No
VERIFIED Spec v1 · 2026-07-13

PRODUCT SPECIFICATIONS FROM PUBLISHED PROD

DIMENSIONS (L × W × H)	206 mm × 85 mm × 40 mm	NET WEIGHT	< 500 g
MEASUREMENT UNITS	kg/cm², N/cm², lb/cm², kPa	RESOLUTION	0.01
MEASUREMENT ACCURACY	0.1% FS (N/cm²)	PROBE DEPTH OF PRESSURE	10 mm
INCLUDED PROBES	3 sizes (soft to hard fruit)	DATA STORAGE CAPACITY	10,000+ entries
GROUP DATA MANAGEMENT	Up to 200 groups; 96 entries per group; shows average, max, and min per group	BATTERY LIFE	12 hours continuous use per ch
POWER SUPPLY	AC 100–240 V, 50/60 Hz	DATA TRANSFER	Bluetooth to mobile app; exports to computer or research platform
DISPLAY FEATURES	Adjustable brightness, backlight, screen rotation, auto-shutdown	ALERTS	Audible warnings for overload and battery
OPTIONAL ACCESSORY	Dedicated test rig for bracket-mounted measurements	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS BASE CONF

QTY	ITEM	SKU
1	Portable Fruit Hardness Meter	AGR-0050

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

AGR-0050 · DATASH

DATASHEET · AGRICULTURE & FOOD SCIENCE

Portable Fruit Hardness Meter.

SKU AGR-0050

Spec v1

Rev. 2026-07-13

DATASHEET · P

AGR-

Rev 2026

PREVIEW — FIELDS F

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Portable Fruit Hardness Meter

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
------	-------------	------------	---------

Cross-reference.

DATASHEET · AGRICULTURE & FOOD SCIENCE

Portable Fruit Hardness Meter.

SKU AGR-0050 Spec v1 Rev. 2026-07-13

DATASHEET · P

AGR-

Rev 2026

PREVIEW — FIELDS F

OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

ANIMAL COMPATIBILITY

BY SPECIES

NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
---------	-------------	-------------

Specifications verified against current published product data. Verified 2026-07-13 · Since 2026-07-13.

Cite: ConductScience AGR-0050, Spec v1, 2026-07-13. conductscience.com/lab/portable-fruit-hardness-meter

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

AGR-0050 · DATASH