

DATASHEET · AGRICULTURE & FOOD SCIENCE

SPAD-502 Plus Chlorophyll Meter.

SKU AGR-0032 Spec v1 Rev. 2026-07-12

DATASHEET · P

AGR-

Rev 2026

PREVIEW — FIELDS F



PRODUCT FAMILY

ANIMAL MODEL

APPLICATION

COUNTRY OF ORIGIN

MFG. STANDARD

LOT TRACEABLE

No

VERIFIED

Spec v1 · 2026-07-12

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

MEASURING MODE	2 -wavelength optical density difference	MEASURING AREA	2 mm × 3 mm
SENSOR	Silicon semiconductor photodiode	DISPLAY	LCD, 4 decimal places with tend chart
MEASURING RANGE	-9.9 to 199.9 SPAD units	MEMORY CAPACITY	30 readings; auto - calculates an displays average
ACCURACY	Within ±1.0 SPAD units (0-50 SPAD, normal temperature)	REPEATABILITY	Within ±0.3 SPAD units (0-50 SI
REPRODUCIBILITY	Within ±0.5 SPAD units (0-50 SPAD)	TEST INTERVAL	2 seconds
POWER SUPPLY	2 × AA batteries (1.5 V)	BATTERY LIFE	More than 20,000 measurement
WORKING TEMPERATURE	0-50 °C	ADDITIONAL FUNCTIONS	Alarm; calibration
WEIGHT	255 g	DIMENSIONS	164 × 78 × 49 mm
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	SPAD-502 Plus Chlorophyll Meter	AGR-0032



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
SPAD-502 Plus Chlorophyll Meter

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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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 2026-07-12 · Since 2026-07-12.

Cite: ConductScience AGR-0032, Spec v1, 2026-07-12. conductscience.com/lab/spad-502-plus-chlorophyll-meter

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