

DATASHEET · AGRICULTURE & FOOD SCIENCE

Plant Canopy Structure Analyzer.

SKU AGR-0036 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

LIGHT SOURCE	LED	CENTER WAVELENGTHS	680 nm, 800 nm
SPECTRAL BANDWIDTH (FWHM)	< 8 nm	CHANNELS	2
VIEW ANGLE	30°	ACQUISITION AREA	0.23–0.38 m ²
POWER SUPPLY	8–12 V DC	OPERATING TEMPERATURE	0–60 °C
OPERATING HUMIDITY	0–100% RH (non-condensing)	STORAGE TEMPERATURE	–10–80 °C
STORAGE HUMIDITY	0–40% RH	CONNECTIVITY	Cloud platform and mobile app
MEASUREMENT METHOD	Non-destructive optical measurement	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Plant Canopy Structure Analyzer	AGR-0036



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

AGR-0036 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Plant Canopy Structure Analyzer

MATERIALS REFERENCE 0 MATERIALS

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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Rev 2026

PREVIEW — FIELDS F

OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COM

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
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Specifications verified against current published product data. Verified 2026-07-12 · Since 2026-07-12.

Cite: ConductScience AGR-0036, Spec v1, 2026-07-12. conductscience.com/lab/plant-canopy-structure-analyzer

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