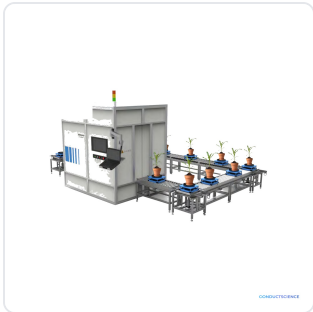


DATASHEET · AGRICULTURE & FOOD SCIENCE

High-Throughput Plant Phenotyping Platform.

SKU AGR-0026 Spec v1 Rev. 2026-07-12

DATASHEET · P
AGR-
Rev 2026-07-12
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

SYSTEM UNITS	Automated Conveyor Unit, Multidimensional Imaging Unit, Edge Computing and Analysis Unit, Data Management Unit	SUPPORTED IMAGING MODALITIES	Visible 2D, visible 3D, hyperspectral
SAMPLE IDENTIFICATION	Automatic ID code recognition with auto-association of acquisition data at target position	TRANSMISSION SYSTEM	Fully automated conveyor with intelligent image acquisition module
WEIGHING MODULE	Optional; high-precision sensors for in-transit sample weight and biomass calculation	DATA STORAGE	Secure transmission mode; unlimited storage space expansion support
INTENDED ENVIRONMENT	Medium- and large-scale indoor greenhouses and controlled-condition growth facilities	APPLICATION SCENARIOS	Plant growth monitoring, abiotic response, disease level analysis throughput phenotypic screening
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS BASE CONFIGURATION

QTY	ITEM	SKU
1	High-Throughput Plant Phenotyping Platform	AGR-0026

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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Rev 2026

PREVIEW — FIELDS F

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
High-Throughput Plant Phenotyping Platform

MATERIALS REFERENCE

0 MATERIAL

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

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

Cite: ConductScience AGR-0026, Spec v1, 2026-07-12. conductscience.com/lab/high-throughput-plant-phenotyping-platform

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