

DATASHEET · AGRICULTURE & FOOD SCIENCE

TPSX-G250 Seed Color Sorter.

SKU AGR-0018 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

OUTPUT	200–500 jin/hour (100–250 kg/h)	SORTING PURITY	≥99%
CARRYOVER RATIO (BAD : GOOD)	12.5 : 1	MINIMUM DETECTABLE DEFECT	0.01 mm ²
POWER SUPPLY	220 V, 50 Hz	POWER CONSUMPTION	0.8–3.5 kW
AIR SOURCE PRESSURE	0.4–0.6 MPa	AIR CONSUMPTION	140–560 L/min
TOTAL WEIGHT	127 kg	OVERALL DIMENSIONS (L × W × H)	1110 × 500 × 1450 mm
SORTING MODES	Positive, reverse, multi-color, and shape sorting	IMAGING TECHNOLOGY	High-resolution CCD true-color camera
CHUTE MATERIAL	Wear-resistant	SOLENOID VALVES	Corrosion-resistant
AIR FILTRATION	Integrated; removes mist, water, oil, and dust	REMOTE MONITORING	Real-time operation and maintenance via remote control
DATA MEMORY	Stores and retrieves historical sorting data	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	TPSX-G250 Seed Color Sorter	AGR-0018

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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PREVIEW — FIELDS F

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
TPSX-G250 Seed Color Sorter

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

Cite: ConductScience AGR-0018, Spec v1, 2026-07-12. conductscience.com/lab/tpsx-g250-seed-color-sorter

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