

DATASHEET · AGRICULTURE & FOOD SCIENCE

Seed X-Ray Inspection System.

SKU AGR-0010 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

MODELS	HY-1600T, HY-1800T	A/D CONVERSION	16 Bits, 16 Bits
SPATIAL RESOLUTION	4.0 LP/mm, 4.0 LP/mm	TUBE VOLTAGE	40–60 kV, 40–60 kV
PIXEL PITCH	125 µm, 140 µm	X-RAY TUBE CURRENT	0.5–1.0 mA, 1–10 mA
MAXIMUM SPECIMEN THICKNESS	300 mm, 600 mm	DIGITAL IMAGING FIELD OF VIEW	130 × 160 mm (customizable), 430 mm (customizable)
DIMENSIONS (W × D × H)	710 × 530 × 350 mm, 1350 × 800 × 710 mm	WEIGHT	110 kg, 350 kg
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Seed X-Ray Inspection System	AGR-0010

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Seed X-Ray Inspection System

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, 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-0010, Spec v1, 2026-07-12. conductscience.com/lab/seed-x-ray-inspection-system

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