

DATASHEET · SOLID PROCESSING

Graphite Digester.

SKU CS-958318 Spec v1 Rev. 2026-07-09

DATASHEET · P
CS-958318
 Rev 2026-07-09



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

PRODUCT TYPE	variable	MODEL	BIO-GDA-10, BIO-GDA-20
HEATING_METHOD	Infrared radiation graphite conduction heating	TEMPERATURE_CONTROL	PID intelligent temperature control algorithm
HEATING_MODES	Curve heating and linear heating	PROGRAMMABLE_GROUPS	200 groups
SEGMENTS_PER_GROUP	Up to 25 segments	DISPLAY_SIZE	7-inch
DISPLAY_RESOLUTION	High resolution	SAFETY_FEATURES	Overvoltage, overcurrent, overheat alarm and leakage protection
INSULATION_TECHNOLOGY	Ceramic fiber insulation layer and air duct insulation	INCLUDED_ACCESSORIES	Digestive tube cooling rack, drip exhaust hood, PTFE sealing cap
ANTI_CORROSION_TREATMENT	Special anti-corrosion treatment for acidic liquids	SAMPLE_TYPES	Soil, grain, feed, food, water, plant seeds, ores, heavy metals
AUTOMATION_LEVEL	semi-automated	MATERIAL	Ceramic fiber, Graphite, PTFE
DISPLAY_TYPE	LCD	RESEARCH_DOMAIN	Analytical Chemistry, Environmental Monitoring, Food Science, Industrial Hygiene, Materials Science
DIMENSIONS L×W×H (MM)	48.0 × 39.0 × 17.7	WEIGHT (KG)	6.06
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Graphite Digester	CS-958318

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Graphite Digester

MATERIALS REFERENCE

0 MATERIALS

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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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 2026-07-09 · Since 2026-07-09.

Cite: ConductScience CS-958318, Spec v1, 2026-07-09. conductscience.com/lab/graphite-digester

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