

DATASHEET · AUTOCLAVES

Large Steam Autoclave Medical Sterilizing Machine.

SKU BIO-0153 Spec v1 Rev. 2026-07-09

DATASHEET · P
BIO
 Rev 2026



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

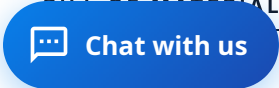
PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

| | | | |
|---------------------------|-----------------------------------|----------------------------|--|
| BRAND | ConductScience | RESEARCH DOMAIN | Cell Biology, Clinical Diagnostics, Environmental Monitoring, Food Science, Microbiology, Pharmac QC |
| AUTOMATION LEVEL | semi-automated | CHAMBER TYPE | Jacketed |
| DESIGNED PRESSURE (INNER) | -0.1/0.3 MPa | DESIGNED PRESSURE (JACKET) | 0.3 MPa |
| MAX DESIGNED TEMP | 144°C | WORKING PRESSURE | 0.25 MPa |
| MAX WORKING TEMP | 139°C | BUILT-IN STEAM GENERATOR | 0.28 MPa |
| AVAILABLE CAPACITIES | 146L, 200L | 146L CHAMBER SIZE | 420×420×830mm |
| 146L EXTERNAL SIZE | 1290×1680×1050mm | 146L NET WEIGHT | 425 kg |
| 146L GROSS WEIGHT | 525 kg | 200L CHAMBER SIZE | 600×600×670mm |
| 200L EXTERNAL SIZE | 1290×1680×1100mm | 200L NET WEIGHT | 510 kg |
| 200L GROSS WEIGHT | 610 kg | POWER CONSUMPTION | 18KW |
| POWER SUPPLY | 380V, 50Hz (three-phase required) | DIMENSIONS L×W×H (MM) | 32.68 × 16.54 × 16.54 |
| WEIGHT (KG) | 68.56 | AVAILABILITY | In stock |

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION



| QTY | ITEM | SKU |
|-------------------------|--|-------------------|
| | Scope. Large Steam Autoclave Medical Sterilizing Machine | BIO-0153 |
| INFO@CONDUCTSCIENCE.COM | CONDUCTSCIENCE.COM | BIO-0153 · DATASH |

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Large Steam Autoclave Medical Sterilizing Machine

MATERIALS REFERENCE

0 MATERIAL

| CODE | DESCRIPTION | PROPERTIES | USED IN |
|------|-------------|------------|---------|
|------|-------------|------------|---------|

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 |
|---------|-------------|-------------|
|---------|-------------|-------------|

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

Cite: ConductScience BIO-0153, Spec v1, 2026-07-09. conductscience.com/lab/large-steam-autoclave-medical-sterilizing-machine

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