

DATASHEET · SMALL ANIMAL BODY COMPOSITION

Body Composition Imaging Analyzer.

SKU NMS-QMR-IMG Spec v1 Rev. 2026-06-23

DATASHEET · P
NMS-QMR
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-06-23**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

MODES	Body composition quantification, Localized imaging, Whole-body imaging	MODEL	QMR12-060H-I
SUITABLE FOR	Small animals 15-150 g, Ex vivo tissues 0.1-6 g	TECHNOLOGY	Low-field quantitative magnetic resonance with imaging
MAGNET TYPE	Permanent magnet	MAGNETIC FIELD STRENGTH	0.3 +/- 0.03 T
MEASUREMENT SPEED	<= 80 seconds	MEASURED OUTPUTS	Fat content, Lean mass, Full bod composition
QUOTE STATUS	Price/configuration reconciliation required before automated quote	RESEARCH DOMAIN	Metabolic Research, Obesity Re: Diabetes Research, Nutrition Re: Pharmaceutical QC, Toxicology
DIMENSIONS LxWxH (MM)	100.0 × 80.0 × 100.0	WEIGHT (KG)	350.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Body Composition Imaging Analyzer	NMS-QMR-IMG



Scope.

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Body Composition Imaging Analyzer

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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NMS-QMR

Rev 2026

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 2026-06-23 · Since 2026-06-23.

Cite: ConductScience NMS-QMR-IMG, Spec v1, 2026-06-23. conductscience.com/lab/body-composition-imaging-analyzer

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