

DATASHEET · MRI SYSTEMS

MesoScan MRI System.

SKU NMS-MR12-060H-I Spec v1 Rev. 2026-06-24

DATASHEET · P
NMS-MR12-06
 Rev 2026



- PRODUCT FAMILY
- ANIMAL MODEL
- APPLICATION
- COUNTRY OF ORIGIN
- MFG. STANDARD
- LOT TRACEABLE **No**
- VERIFIED **Spec v1 · 2026-06-24**

PRODUCT SPECIFICATIONS

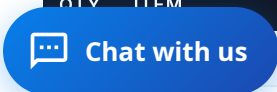
FROM PUBLISHED PRODUCT

FIELD OF STUDY	Engineering, Oil and Gas, Pharmaceuticals, Pharmacology	PRODUCT APPLICATION	Analytical Instruments, Environmental Studies, Magnetic Resonance Imaging (MRI), Production and Quality Control, Soil Study
MAGNETIC_FIELD_STRENGTH	0.5 Tesla	SAMPLE_DIAMETER	up to 30 mm
SAMPLE_LENGTH	up to 120 mm	MAXIMUM_GRADIENT_STRENGTH	20 G/cm
FREQUENCY	50Hz	SOFTWARE_INTERFACE	user-friendly and customizable
PULSE_SEQUENCE	customizable	SPECTROSCOPY_MODE	available
AUTOMATION LEVEL	semi-automated	BRAND	Greenwaves Scientific
POWER/VOLTAGE	220V, 7.5 kW	TEMPERATURE RANGE	-10°C to 60°C
ACCURACY	up to 1 micron	WEIGHT	approximately 600 kg
DIMENSIONS	1600 mm x 750 mm x 1250 mm	RESEARCH DOMAIN	Analytical Chemistry, Cancer Research, Environmental Monitoring, Food Science, Materials Science, Pharmaceutical QC
DIMENSIONS LxWxH (MM)	4.72 × 1.18 × 100.0	WEIGHT (KG)	175.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	MesoScan MRI System	NMS-MR12-060H-I



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

NMS-MR12-060H-I · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
MesoScan MRI System

MATERIALS REFERENCE

0 MATERIALS

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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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 2026-06-24 · Since 2026-06-24.

Cite: ConductScience NMS-MR12-060H-I, Spec v1, 2026-06-24. conductscience.com/lab/mesoscan-mri-system

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