

DATASHEET · MRI SYSTEMS

# Relaximetry NMR Contrast Agent Analyzer.

SKU NMS-PQ001-21-15V Spec v1 Rev. 2026-07-09

DATASHEET · P  
**NMS-PQ001-2**  
 Rev 2026

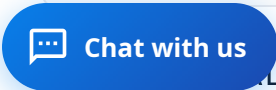


PRODUCT FAMILY	
ANIMAL MODEL	
APPLICATION	
COUNTRY OF ORIGIN	
MFG. STANDARD	
LOT TRACEABLE	No
VERIFIED	<a href="#">Spec v1 · 2026-07-09</a>

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

FIELD OF STUDY	Biomedical Engineering, Chemistry, Medical Imaging, Pharmacology	PRODUCT APPLICATION	Analytical Instruments, Laboratory Equipment, Life Sciences, Magnetic Resonance Imaging (MRI), Medical Diagnostic Equipment, Pre Medical Analysis
VOLTS	110V, 220V	MAGNET_TYPE	permanent magnet
MAGNETIC_FIELD_INTENSITY	0.150 ± 0.01T	MAGNETIC_FIELD_UNIFORMITY	±30 ppm
MAGNETIC_FIELD_STABILITY	±300 Hz/Hour	PULSE_FREQUENCY	1 - 30 MHz
PULSE_ACCURACY	10 ns	MAXIMUM_BANDWIDTH	5000KHz
PROBE_COIL_INNER_DIAMETER	20mm	MINIMUM_TE	100µs
MAXIMUM_ECHO_NUMBER	18,000	CPU	8-core CPU, I7 processor
MEMORY	8G DDR	HARD_DISK	1T
PLATFORM	PCI bus industrial control computer	AUTOMATION LEVEL	semi-automated
BRAND	Greenwaves Scientific	POWER/VOLTAGE	> 300 W, 110V, 220V
TEMPERATURE RANGE	25°C to 35°C	ACCURACY	0.1 Hz
RESEARCH DOMAIN	Analytical Chemistry, Materials Science, Medical Imaging, Pharmaceutical QC	DIMENSIONS L×W×H (MM)	80.0 × 60.0 × 80.0
WEIGHT (KG)	175.0	AVAILABILITY	In stock



QTY	ITEM	SKU
Scope.	Relaximetry NMR Contrast Agent Analyzer	NMS-PQ001-21-15V
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	NMS-PQ001-21-15V · DATASH

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Relaximetry NMR Contrast Agent Analyzer

## MATERIALS REFERENCE

0 MATERIAL

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 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience NMS-PQ001-21-15V, Spec v1, 2026-07-09. [conductscience.com/lab/relaximetry-nmr-contrast-agent-analyzer](https://conductscience.com/lab/relaximetry-nmr-contrast-agent-analyzer)

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