Midea Biomedical Co., Ltd
88 Yulan Main Road, Hi-Tech Development Zone, 230088
Hefei City, Anhui China
Website: https://mideabiomedical.net/

Declaration of Conformity

(According to EN ISO/IEC 17050- 1:2010) **Laboratory Equipment**

Manufacturer

Midea Biomedical Co.Ltd
88 Yulan Main Road, Hi-Tech Development Zone,
230088 Hefei City, Anhui
China

Product Type

Midea Biomedical 2~8℃ Pharmacy Refrigerator
Midea Biomedical -86℃ Ultra-Low Temperature Freezer
Midea Biomedical -40/-20℃ Biomedical Freezer
Midea Biomedical Combined Freezers and refrigerators
Midea Biomedical Blood Bank Refrigerator

Model Name(s)

Model Name	Rated Voltage and Frequency (Hz)	Model Name	Rated Voltage and Frequency (Hz)
Pharmacy Refrigerator			
MC-5L42	220 - 240 VAC, 50 Hz	MC-5L606	220 - 240 VAC, 50/60 Hz
MC-5L126	220 - 240 VAC, 50 Hz	MC-5L756	220 - 240 VAC, 50/60 Hz
MC-5L216	100 - 240 VAC, 50/60 HZ	MC- 5L316B	220 - 240 VAC, 50 Hz
MC- 5L316	220 - 240 VAC, 50 Hz	MC-5L1006	220 - 240 VAC, 50/60 Hz
MC-5L416BT	220 - 240 VAC, 50/60 Hz	MC-5L1006C	220 - 240 VAC, 50/60 Hz
MC-5L416	220 - 240 VAC, 50/60 Hz	MC-5L1366B	220 - 240 VAC, 50/60 Hz
MC-5L416C	220 - 240 VAC, 50/60 Hz	MC-5L1366BT	220 - 240 VAC, 50/60 Hz
Ultra-Low Temperature Freezer			
MD-86L108	220 - 240 VAC, 50 Hz	MD-86L708BS	220 - 240 VAC, 50/60 Hz
MD-86L358	220 - 240 VAC, 50 Hz	MD-86L838	220 - 240 VAC, 50/60 Hz
MD-86L458	220 - 240 VAC, 50 Hz	MD-86L818BS	220 - 240 VAC, 50/60 Hz
MD-86L458S	220 - 240 VAC, 50 Hz	MD-86L580BS	220 - 240 VAC, 50/60 Hz
MD-86L568	220 - 240 VAC, 50 Hz	MD-86L720BS	220 - 240 VAC, 50/60 Hz
MD-86L568BS	220 - 240 VAC, 50/60 Hz	MD-86L860BS	220 - 240 VAC, 50/60 Hz
MD-86L718	220 - 240 VAC, 50 Hz		
Biomedical Freezer			
MD-25L106	220 - 240 VAC, 50 Hz	MD-40L106	220 - 240 VAC, 50 Hz
MD-25L308	220 - 240 VAC, 50 Hz	MD-40L308	220 - 240 VAC, 50 Hz
MD-25L518	220 - 240 VAC, 50 Hz	MD-40L518	220 - 240 VAC, 50 Hz
Combined Freezers and refrigerators			
MCD-25L350	220 - 240 VAC, 50 Hz	MCD-40L350	220 - 240 VAC, 50 Hz
MCD-25L506	220 - 240 VAC, 50 Hz	MCD-40L506	220 - 240 VAC, 50 Hz
Blood Bank Refrigerator			
MXY-558	220 - 240 VAC, 50/60 Hz	MXY-206	220 - 240 VAC, 50/60 Hz
MXY-1306	220 - 240 VAC, 50/60 Hz		

The object of the declaration described above is in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of the manufacturer.

Midea Biomedical Co., Ltd
88 Yulan Main Road, Hi-Tech Development Zone, 230088
Hefei City, Anhui China
Website: https://mideabiomedical.net/

EC Directives

2014/35/EU	Low Voltage (LVD)
2014/30/EU	Electromagnetic Compatibility (EMC)
2014/53/EU	Radio Equipment Directive （RED）

Standards

EN61326-1:2013
- Electrical Equipment for Measurement, Control, and Laboratory Use - EMC Requirements - Part1: General Requirements

EN IEC61326-1:2021
- Electrical Equipment for Measurement, Control, and Laboratory Use - EMC Requirements - Part1: General Requirements

EN301.489-1 V2.2.3:2019
- Electromagnetic Compatibility and Radio Spectrum Matters (ERM) - Electromagnetic Compatibility (EMC) Standard for Radio Equipment and Services - Part1: Generic Technical Requirements

EN301.489-17 V3.2.6:2023
- Electromagnetic Compatibility and Radio Spectrum Matters (ERM) - Electromagnetic Compatibility (EMC) Standard for Radio Equipment and Services - Part17: Broadband Data Transmission Systems

EN300.328 V2.2.2:2019
- Broadband Transmission Systems - Data Transmission Equipment Using the2.4 GHz ISM Band

EN62311:2008
- Assessment of Exposure of the Human Body to Electromagnetic Fields (0 Hz -300 GHz)

EN IEC62311:2020
- Assessment of Exposure of the Human Body to Electromagnetic Fields (0 Hz -300 GHz)

EN50665:2017
- Household and Similar Electrical Appliances - Electromagnetic Fields - Methods of Measurement and Assessment

EN61010-1:2010/A1:2019
- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part1: General Requirements

EN IEC61010-2-011:2021/A11:2021
- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part2-011: Special Requirements for Analytical Equipment Used in Laboratories

This declaration was signed for and on behalf of Midea Biomedical Co., Ltd on date 2026-02-01.

Tony Lu
General Manager

Midea Biomedical Co.,Ltd.
No.176 Jinxiu Road,
Economic&Technological Zone
Hefei, China