

**OMRON Battery-operated**  
**Automatic Upper Arm Blood Pressure Monitor + ECG**  
**Information for Accompanying Documents in the Scope of**  
**EN 60601-1-2:2015+A1:2021**

## Important information regarding Electromagnetic Compatibility (EMC)

This blood pressure monitor manufactured by OMRON HEALTHCARE Co., Ltd. conforms to EN 60601-1-2:2015+A1:2021 Electromagnetic Compatibility (EMC) standard. Nevertheless, special precautions need to be observed:

- The use of accessories and cables other than those specified or provided by OMRON could result in increased electromagnetic emission or decreased electromagnetic immunity of the monitor and result in improper operation.
- During measurement, the use of the monitor adjacent to or stacked with other device should be avoided because it could result in improper operation. In case such use is necessary, the monitor and other device should be observed to verify that they are operating normally.
- During measurement, portable RF communications device (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm to any part of the monitor, including cables specified by OMRON. Otherwise, degradation of the performance of the monitor could result.

### Table 1 - EMISSION Limits and Compliance

Phenomenon	EMISSION Limits	Compliance
Conducted and radiated RF EMISSIONS	CISPR 11	Group1, Class B

## Table 2 - IMMUNITY TEST LEVELS

Phenomenon	Basic EMC standard	IMMUNITY TEST LEVELS
Electrostatic discharge	IEC 61000-4-2	±8 kV contact ±2 kV,±4 kV,±8 kV,±15 kV air for enclosure port
Radiated RF electromagnetic fields	IEC 61000-4-3	10 V/m 80 MHz to 2.7 GHz 80 % AM at 1 kHz for enclosure port
Proximity fields from RF wireless communications equipment	IEC 61000-4-3	See table 3
Rated power frequency magnetic fields	IEC 61000-4-8	30 A/m 50 Hz and 60 Hz for enclosure port
Proximity magnetic fields	IEC 61000-4-39	See table 4

**Table 3 - Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications device**

[illegible]

### Table 4 - Test specifications for ENCLOSURE PORT IMMUNITY to proximity magnetic fields

Test frequency	Modulation	IMMUNITY TEST LEVEL (A/m)
30 kHz	CW	8
134.2 kHz	Pulse modulation 2.1 kHz	65
13.56 MHz	Pulse modulation 50 kHz	7.5