



Declaration of Conformity

Manufacturer

Leakomatic Ab, Vikingagränd 2, AX-22100 Mariehamn, Åland Islands

Product

Leakomatic M4i, with subparts:

- LOM-301 Display Unit
 - LOM-101 CPU PCB
 - LOM-150 I/O PCB
- BNo24DS Valve Unit coil

Environment of Use

Residential

Standards

The product is tested to be compliant with the following standards and specifications:

- EN 61000-4-2:1995
- EN 61000-4-3:2006 + A1:2008 + A2:2010
- EN 61000-4-4
- EN 61000-4-5
- EN 61000-4-6:2013
- EN 55022/CISPR 22 Class B

Technical reports issued at IVF EMC Laboratory, Stockholm by NEP AB, Hantverkaregatan 11, 761 30 Norrtälje, Sweden.

Mariehamn 2016-10-03



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Document Title/ Dokumentnamn EMC Summary LOM-101+LOM-150		Document number/ Dokumentnummer NEP-T151027-01B		
Project name/ ID/ Projektnamn EM-250 Förstudie		Customer/ Kund Leakomatic AB		
Created by/ Skapad av Andreas Svensson	Approved by/ Godkänd av Sven Sundin	Release Date 2016-03-11	Page/ Sidnummer 1/2	Lang/spr En

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1 Revision history

Revision	Release Date	Created by	Description
A	2015-10-28	Andreas Svensson	First revision
B	2016-03-11	Andreas Svensson	Add results for Immunity to fast transients and Immunity to surge transients



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2 Summary of tests

Test	Test methods	Results	Test report Document No.
Immunity to electrostatic discharges	EN 61000—4-2: 1995	Passed	NEP-T151019-02B
Immunity to radio frequency electromagnetic fields	EN 61000-4-3:2006 + A1:2008 + A2:2010	Passed	NEP-T151019-03A
Immunity to fast transients	EN 61000-4-4	Passed	NEP-T160311-01A
Immunity to surge transients	EN 61000-4-5	Passed	NEP-T160311-02A
Immunity to conducted radio frequency disturbances	EN 61000-4-6: 2013	Passed	NEP-T151019-04A
Immunity to power frequency magnetic field		Not relevant, see note	
Measurement of radio frequency electromagnetic field	EN 55022/CISPR 22 Class B	Passed	NEP-T151019-05A

Note: No magnetically sensitive components inside EUT.