

20 EC Declaration of Conformity

NUVIA Instruments GmbH certifies the conformity of the product:

HFC Hand-Foot-Clothing Monitor

complies with the essential protection requirements as defined in the Council Directive on the approximation of the laws of the Member States with regard to electromagnetic compatibility (2014/30/EU).

To evaluate the product regarding electromagnetic compatibility (EMC), the following European standards have been applied:

1. **Emitted interference (tests and examination according to ISO EN 55011:2018-05)**
 - **Conducted disturbances**
 - ISO EN 55011:2018-05
 - ISO EN 61000-3-2:2019-12
 - ISO EN 61000-3-3:2020-07
 - **Radiated disturbances**
 - ISO EN 55011:2018-05
2. **Interference immunity (tests and examination according to ISO EN 61326-1:2013-07)**
 - **Electrostatic discharge immunity test**
 - ISO EN 61000-4-2:2009-12
 - **Electromagnetic field immunity test**
 - ISO EN 61000-4-3:2021-11
 - **Electrical fast transient/burst immunity test**
 - ISO EN 61000-4-4:2013-04
 - **Surge immunity test on AC power connection**
 - ISO EN 61000-4-5:2019-03
 - **Immunity to conducted disturbances, induced by radio-frequency fields**
 - ISO EN 61000-4-6:2014-08
 - **Power frequency magnetic immunity test**
 - ISO EN 61000-4-8:2010-11
 - **Voltage dips, short interruptions and voltage variations immunity tests**
 - ISO EN 61000-4-11:2021-10

The following additional recommendations, national standards and specifications have been applied:

- **Restriction of the use of certain hazardous substances in electrical and electronic equipment [RoHS II]**
 - Directive 2011/65/EU (06.2011)
 - Supplements according to Annex IV (12.2019)
 - Delegated Directive (EU) 2015/863 (06.2015)

NUVIA Instruments GmbH certifies the conformity for the product.

This declaration has been submitted by the manufacturer

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Dülmen, May 19th, 2022

A handwritten signature in black ink, appearing to read 'G. Werthmann', written over a horizontal line.

Günter Werthmann