

# Declaration of Conformity



We **Heraeus Electro-Nite International N.V.**  
 Address **Centrum-Zuid 1105,**  
**B-3530 Houthalen, Belgium**

declare under our sole responsibility, that the industrial product

## Remote Display, model types: RD251 and RD252

fulfills the requirements of the applicable UK Acts & Regulations.

Test procedures, based on Designated Standards, have been carried out by a conformity assessment body for demonstrating product compliance with the essential requirements of following UK Regulations:

### Radio Equipment Regulations 2017, S.I. 2017/1206

EN 300 328 V2.1.1: Main emissions standard for 2.4GHz data transmitting systems and efficient spectrum use  
 EN 301 489-1 V2.2.1: Common technical requirements for RF transmitting/receiving equipment and services  
 EN 301 489-17 V3.2.0: Specific conditions for Broadband Data transmission systems

### Electrical Equipment Safety Regulations 2016, S.I. 2016/1101

EN 62368-1: Health and functional safety  
 EN 61010-1:2010: Safety requirements for electrical equipment for measurement, control and laboratory use

### Electro Magnetic Compatibility Regulations 2016, S.I. 2016/1091

Immunity standard EN 61000-6-2 with test methods:  
 EN 61000-4-2:2009: Electrostatic discharges, ESD immunity  
 EN 61000-4-3:2006 + A1:2008 + A1:2010: Radiated RF & EM-field immunity  
 EN 61000-4-4:2012: Fast transient burst immunity  
 EN 61000-4-5:2006: Surge immunity  
 EN 61000-4-6:2014: Conducted common mode immunity  
 EN 61000-4-11:2004 + A1:2017: Voltage dips and Interruptions immunity  
 Emission standard EN 61000-6-4 with test methods:  
 EN 61000-3-2:2014: Limitation for harmonic current emission  
 EN 61000-3-3:2013: Limitation of voltage fluctuations & flicker  
 EN 55032:2015: Radiated emission protection (Class A device)  
 EN 55032:2015: Conducted emission protection (Class A device)

The product also complies with:

### Emission compliance according FCC Title 47, part 15

FCC Rules Part 15.109: Radiated emission limits for Class A devices (test method: ANSI C63.4-2014)  
 FCC Rules Part 15.107: Conducted emission limits for Class A devices (test method: ANSI C63.4-2014)

### RoHS

EU directive 2015/863/EU on the restrictions of the use of certain hazardous substances

Technical Files are available, describing the apparatus, circuit diagrams, parts listing and attestation test reports.

Place and date of issue:

**Houthalen,**  
**Aug. 31<sup>th</sup>; 2022**

Name and function of authorized person(s):

**Luc Lammerant**  
 Industrialization Manager Instruments & Manipulators

**Veerle Hendrickx**  
 Head of Finance

Signatures: