

DECLARATION OF CONFORMITY

In respect to the following Directives

EMC Directive	2004/108/EC
Low Voltage Directive	2006/95/EC
WEEE & RoHS Directive	2002/96/EC & 2002/95/EC

the manufacturer

ThermoFisher
SCIENTIFIC



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hereby declares that the product(s)

Product Name
System Components

Orbitor RS
Orbitor Mover F01743
Hotel mounting platform, Random Access Hotels, and Hotel Stacks

conform(s) to the following standards or other normative documents

EM Emissions
EM Immunity
Electrical safety of equipment for measurement, control, and laboratory use
Machine Safety
Environmental (RoHS)
China RoHS

CISPR11:2004 / EN 55011:2007
EN61326-1:2006
CAN/CSA-C22.2 No. 61010-1-04 UL61010:2004, 2 nd ed. IEC61010-1:2010, 3 rd ed.
EN ISO 13849-1:2006 (PL=b, PFH=4.23E-6, Using Cat 1) (PL=c, PFH=1.14E-6, when used with MoverLink)
This equipment, to the best of our knowledge, complies with European Directive 2002/95/EC on the Restriction of Hazardous Substances (RoHS).
Conforms to standard GB/T26572. Refer to the following website for the information table. http://www.thermofisher.com/us/en/home/technical-resources/rohs-certificates.html

Supplementary Information

The "Safety" chapter of the "Orbitor RS User Guide" must be reviewed before the product is put into service. The chapter contains important safety information.

The Orbitor RS is designed for the purpose of moving microtitre plates that conform to the SBS standard, between instruments. A risk analysis specific to the materials being handled in the customer's application must be done, as it will dictate the need for additional measures (i.e. ventilation, guarding, personal protective equipment, etc.) to reduce the risk of injury to the operator. If guarding is required, a MoverLink will be needed to provide a port for guarding.

As evaluated by Thermo Scientific, the control system of the Orbitor RS meets a performance level PL=b, with a PFH=4.23E-6, using category 1 architecture as defined by EN ISO13849-1. When used in conjunction with a MoverLink to provide an interface for guarding, a performance level PL=c, with a PFH=1.14E-6, using category 1 architecture is achieved.

When and Where Issued:

June 27, 2016
Burlington, Ontario, Canada

Contact established in the Community authorized to compile the technical file or the relevant technical documents

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◆ Revision History

Rev.	Date	Comments
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