# Declaration of Conformity

|---------------------------------------|---------------------------|---------------------------------|---------------------------------------------|

<table>
<thead>
<tr>
<th>the manufacturer</th>
<th>Thermo CRS Ltd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory Automation</td>
<td></td>
</tr>
<tr>
<td>5250 Mainway</td>
<td></td>
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<tr>
<td>Burlington, Ontario</td>
<td></td>
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<tr>
<td>Canada L7L 5Z1</td>
<td></td>
</tr>
<tr>
<td>Phone: (905) 332-2000</td>
<td></td>
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<tr>
<td>Fax: (905) 332-1114</td>
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</tbody>
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<table>
<thead>
<tr>
<th>hereby declares Product Name</th>
<th>BenchTrak OB – 800-3600</th>
<th>F01848 – F01855</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IB – 800-3600</td>
<td>F01856 – F01863</td>
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<table>
<thead>
<tr>
<th>that the product(s) System Components</th>
<th>Orbitor Mover F01743</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Spinnaker Mover F01981</td>
</tr>
<tr>
<td></td>
<td>Hotel mounting platforms, Random Access Hotels, and Hotel Stacks Guard panels – fixed and interlocked</td>
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</tbody>
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<table>
<thead>
<tr>
<th>conform(s) to the following standards or other normative documents</th>
<th>EM Emissions</th>
<th>CISPR11:2004 / EN 55011:2007, Class A, Group 1 ISM Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EM Immunity</td>
<td>FCC Part 15, subpart B, Class A</td>
</tr>
<tr>
<td></td>
<td>Electrical safety of equipment for measurement, control, and laboratory use</td>
<td></td>
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<tr>
<td></td>
<td>Machine Safety</td>
<td>EN ISO 13849-1:2006 (PL=c, PFH=1.14E-6, Using Cat 1, using the MoverLink)</td>
</tr>
<tr>
<td></td>
<td>Environmental (RoHS2)</td>
<td>CAN/CSA-C22.2 No. 61010-1-04</td>
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<tr>
<td></td>
<td></td>
<td>UL61010:2004, 2nd ed.</td>
</tr>
</tbody>
</table>


**Supplementary Information**

The “Safety” chapter of the “Orbitor BenchTrak User Guide” and the “Orbitor RS User Guide” must be reviewed before the product is put into service. The chapter contains important safety information. Depending on the layout of the system, guarding may be required to protect against pinch points.

The Orbitor BenchTrak 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 may dictate the need for additional measures (i.e. ventilation, guarding, personal protective equipment, etc.) to reduce the risk of injury to the operator.

As evaluated by Thermo Scientific, the control system of the Orbitor BenchTrak meets a performance level PL=c, with a PFH=1.14E-6, using a category 1 architecture.

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**When and Where Issued:**
Mar 26, 2019
Burlington, Ontario, Canada

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

**Rui Fernandes**
Manager, Product Release
Laboratory Automation
Thermo Fisher Scientific

**Dionex Softron GmbH, Part of Thermo Fisher Scientific**
Dornierstraße 4
D-82110 Germering
Germany

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## Revision History

<table>
<thead>
<tr>
<th>Rev.</th>
<th>Date</th>
<th>Comments</th>
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<tbody>
<tr>
<td>1.</td>
<td>Aug 2, 2012</td>
<td>GED; Created; preliminary</td>
</tr>
<tr>
<td>2.</td>
<td>Nov 27, 2013</td>
<td>GED; updated to new standards – added PL, PFH information as calculated via SISTEMA</td>
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<tr>
<td>3.</td>
<td>June 27, 2016</td>
<td>GED; updated address; updated RoHS information and added China RoHS link</td>
</tr>
<tr>
<td>4.</td>
<td>Mar 14, 2017</td>
<td>GED; updated RoHS2 information &amp; signatory</td>
</tr>
<tr>
<td>5.</td>
<td>Mar 18, 2019</td>
<td>RP: Changed CE Authorized Representative due to Brexit</td>
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