DECLARATION OF INCORPORATION

In respect to the following Directives

EMC Directive 2014/30/EU
Low Voltage Directive 2014/35/EU

The manufacturer

Thermo Fisher Scientific
Thermo CRS Ltd
Laboratory Automation
5250 Mainway
Burlington, Ontario
Canada L7L 5Z1
Phone: (905) 332-2000 Fax: (905) 332-1114

hereby declares that the product(s)

Product Name
Spinnaker Mover F01981
Spinnaker BenchTrak F01848 – F01855 On-Bench (800mm – 3600mm)
Spinnaker XT F01856 – F01863 In-Bench (800mm – 3600mm)
Spinnaker XS F02038
Spinnaker XS F02043

System Components (optional / configurable)
Hotel mounting platforms, Random Access Hotels, and Hotel Stacks
Guard panels – fixed and interlocked
MiniHub

EM Emissions
FCC Part 15 Subpart B, Class A

EM Immunity
EN61326-1:2013

Electrical safety of equipment for measurement, control, and laboratory use
CAN/CSA-C22.2 No. 61010-1, 3rd ed.
UL61010-1, 3rd ed.
IEC61010-1, 3rd ed.

Machine Safety
EN ISO 13849-1:2006 (PL=c, PFH=1.14E-6, using the MiniHub)

Machine Safety
TS15066:2016, Robots and Robotic Devices – collaborative robots, section 5.5.4 Power and force limiting

Environmental (RoHS3)
This equipment, to the best of our knowledge, complies with European Directive EU 2015/863 on the Restriction of Hazardous Substances (RoHS3). Thermo CRS bases its evaluation on information provided by third parties and has taken and continues to take reasonable steps to provide accurate information. Thermo CRS has not conducted destructive testing or chemical analysis on the incoming materials and/or chemicals.

China RoHS

Collaborative Operation
When operated in the “collaborative mode”, the Spinnaker arm is restricted to a lower operating speed. This lower speed meets the requirements of the power and force limits of the TS15066 standard to reduce hazards from the Spinnaker. Even at the lower speed, additional measure (safeguards, PPE, operating procedures) may be required to adequately reduce the risk of injury to the operator due to hazards of the application, the biology/chemistry, or the instruments. Collaborative operation is the default operating speed, unless the Spinnaker is connected to a MiniHub or an E-Stop hub.

The use of impact resistant eye-protection is required at all times when operating any Spinnaker mover.

Partly Completed
Although the Spinnaker and Spinnaker BenchTrak are complete and functional products on their own, they are considered “partly completed” machinery by the Machinery Directive, and must not be put into service until the final ‘system’ into which they are integrated, has been declared in conformity with the ESHR (Essential Health and Safety Requirements) of the Machinery Directive. Additional safety measures (i.e. safeguarding) may be required to bring it into compliance with the Directive. This is determined by a Safety Risk Assessment of the integrated system.

Supplementary Information
The Safety chapters of the “Spinnaker User Guide” and the “BenchTrak User Guide” must be reviewed before the product is put into service. The chapter contains important safety information about residual hazards.

The Spinnaker and Spinnaker BenchTrak are 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 mitigation measures (i.e. ventilation, guarding, personal protective equipment, etc.) to reduce the risk of injury to the operator.

When and Where Issued:
Dec 18, 2020
Burlington, Ontario, Canada

Hansjoerg Haas
Senior Director, GM Laboratory Automation
Applied Analytical Technologies
Thermo Fisher Scientific

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

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F.05.59 Rev 2
## Revision History

<table>
<thead>
<tr>
<th>Rev.</th>
<th>Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Oct 5, 2015</td>
<td>GED: Created; preliminary</td>
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<tr>
<td>1</td>
<td>Jan 4, 2016</td>
<td>GED: added CSA/UL safety testing reports</td>
</tr>
<tr>
<td>2</td>
<td>June 27, 2016</td>
<td>GED: updated address; updated RoHS information and added China RoHS link</td>
</tr>
<tr>
<td>3</td>
<td>Mar 14, 2017</td>
<td>GED: updated RoHS2 information &amp; signatory</td>
</tr>
<tr>
<td>4</td>
<td>May 3, 2017</td>
<td>GED: updated EMC and LVD numbers; changed Tall Spinnaker to Spinnaker XT</td>
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<tr>
<td>5</td>
<td>Oct 24, 2017</td>
<td>GED: added Spinnaker XS – short Spinnaker</td>
</tr>
<tr>
<td>6</td>
<td>Mar 18, 2019</td>
<td>RF: Changed CE Authorized Representative due to Brexit</td>
</tr>
<tr>
<td>7</td>
<td>Dec 18, 2020</td>
<td>SV: updated RoHS3 information &amp; Signatory</td>
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