

## Declaration of Conformity – IRmadillo (Non-Ex with Internal Controller)

<p>Object of the declaration: IRmadillo™ FTIR Spectrometer, model: ASM0627-10-Z</p> <p>Equipment Type: Mid Infrared Fourier Transform Spectrometer</p> <p>Manufacturer: Keit Ltd</p> <p>Address: Unit 4, Zephyr Building, 8<sup>th</sup> Street, Harwell Campus, Didcot, Oxfordshire, OX11 0RL, United Kingdom.</p>		
<p>This declaration of conformity is issued under the sole responsibility of the manufacturer</p>		
<p>The object of the declaration conforms to the following European Directives:</p> <p>2014/68/EU Pressure Equipment Directive</p> <p>2014/35/EU Low Voltage Directive</p> <p>2014/30/EU EMC Directive</p> <p>2012/19/EU WEEE Directive</p> <p>2011/65/EU ROHS Directive (except detector - exempt under Annex IV)</p>		
<p>The object of the declaration conforms to the following product standards</p> <p>EMC    BS EN IEC 61326-1:2021 citing</p> <p style="padding-left: 40px;">BS EN 55011:2016+A2:2021 Class B</p> <p style="padding-left: 40px;">FCC Part 15 Class B</p> <p>Safety    EN 61010-1:2010</p> <p>IP rating EN60529:1992+A2:2013</p>		
<p>FCC Class B emissions statement:</p> <p>This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures</p> <ul style="list-style-type: none"> <li>• Reorient or relocate the receiving antenna</li> <li>• Increase the separation between the equipment and receiver</li> <li>• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected</li> <li>• Consult the dealer or an experienced radio/TV technician for help</li> </ul> <p>This equipment has been verified to comply with the limits for a Class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.</p>		
<p>Signed for and on behalf of Keit Ltd:</p>  <p>Function: CTO</p>	 <p>J Tidmarsh</p>	<p>Place of issue: Harwell</p>  <p>Date of issue: 22 July 2022</p>