



RoHS (Restriction of Hazardous Substances)

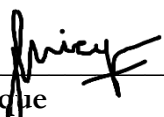
Certificate of Compliance

MKS Instruments, Inc. hereby certifies that the products listed in the attached table are compliant with the European Union's RoHS directive 2011/65/EU (including Delegated Directive 2015/863 effective 22 July 2021) regarding the restriction of the use of certain hazardous substances in electrical and electronic equipment. The products listed below are compliant to RoHS requirements for concentration limitations, by weight of homogeneous material, of the ten substances shown on the following page.

<u>Product</u>	<u>RoHS Compliant Part Number</u>
Picomotor Actuator, 0.5 in. Travel, 30 nm Resolution, 9.5 mm Shank	8301NF (802301-01)
Picomotor Actuator, 1 in. Travel, 30 nm Resolution, 9.5 mm Shank	8302 (802301-02)
Picomotor Actuator, 1 in. Travel, 30 nm Resolution, 9.5 mm Shank	8302 (802301-03)
Picomotor Actuator, 0.5 in. Travel, 30 nm Res., M12 x 0.5 mm Thread	8321 (802321-01)
Picomotor Actuator, 1 in. Travel, 30 nm Res., M12 x 0.5 mm Thread	8322NF (802321-02)
Piezo Actuator, Tiny Picomotor, 12.7 mm Travel, 0.25 in. Shank	8353 (803335-01)
Piezo Actuator, Tiny Picomotor, 12.7 mm Travel, 1/4-40 Thread	8354 (803335-02)

The thresholds shown below are not in place for any legally allowable exemptions per Annex III of the aforementioned directive. If such exemptions are in use, they are noted on the attached table. If no exemptions are in use, then no further information is provided.

All information provided in this Certificate of Compliance is accurate to MKS' knowledge as of the date of this certification. This confirmation is made based our internal engineering risk analysis of the individual items possibly being present along with the best technical information made available to MKS from its material suppliers.



Jean Louis Nicole
General Manager, Motion Business Units

09/10/2020

September 10, 2020

