

# RoHS

## (Restriction of Hazardous Substances)

# Certificate of Compliance

**September 4, 2007**

As of the date above, MKS, Ion Systems hereby certifies that the products listed in the product table below are compliant with the European Union's RoHS directive 2002/95/EC 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 the following six substances:

Lead	< 0.1% (1000 PPM)
Mercury	< 0.1% (1000 PPM)
Cadmium	< 0.01% (100 PPM)
Hexavalent Chromium	< 0.1% (1000 PPM)
Polybromiated Biphenyls (PBB)	< 0.1% (1000 PPM)
Polybromiated Diphenyl Ethers (PDBE)	< 0.1% (1000 PPM)

Product	RoHS Compliant Part Number
Model 6115 Air Ionizing Blow-off Gun	91-6115-NXFMR
Model 6422e Point of Use Ionizing Blower	91-6422e
Model 6432e Point of Use Ionizing Blower	91-6432e
Model 6442 Benchtop Ionizing Blower	91-6442

Please visit the MKS web site for our corporate position statement on both the WEEE and RoHS directives:

**[www.mksinst.com/techinfo/compliance.aspx](http://www.mksinst.com/techinfo/compliance.aspx)**

In addition, you may wish to review our more detailed policy, "RoHS Conversion of Electrical Components," at this same location.

All information provided in this Certificate of Compliance is accurate to Ion Systems' knowledge as of the date of this certification.



Richard A. Schmidt  
Quality Assurance Manager  
MKS, Ion Systems



# RoHS (Restriction of Hazardous Substances)

## Certificate of Compliance

**July 20, 2006**

Ion Systems hereby certifies that the products listed in the product table below are compliant with the European Union's RoHS directive 2002/95/EC regarding "the restriction of the use of certain hazardous substances in electrical and electronic equipment." These products are compliant to RoHS requirements for concentration limitations, by weight of the following six substances:

Lead	< 0.1% by weight (1000PPM)
Mercury	< 0.1% by weight (1000PPM)
Cadmium	< 0.01% by weight (100PPM)
Hexavalent Chromium	< 0.1% by weight (1000PPM)
Polybrominated Biphenyls (PBB)	< 0.1% by weight (1000PPM)
Polybrominated Diphenyl Ethers (PDBE)	< 0.1% by weight (1000PPM)

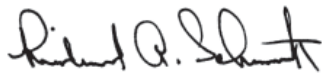
Product	RoHS Compliant Part Number
AirForce Blowoff Gun Model 6115	91-6115-NXFMR-ROHS
Point of Use Blower Model 6422(e)	91-6422-ROHS
	91-6422E-ROHS
Point of Use Blower Model 6432(e)	91-6432-ROHS
	91-6432E-ROHS
Benchtop Ionizing Blower Model 6442	91-6442-ROHS
Full Coverage Ionizing Blower Model 6460	91-6460-32-ROHS
	91-6460-44-ROHS
TurboBlower Model 6480T	91-6480T-120-ROHS
	91-6480T-230-ROHS
Critical Environment Ionizing Blower Model 5802i	91-5802i-8C-***-ROHS
	91-5802iS-8C-***-ROHS
Critical Environment Ionizing Blower Model 5810i	91-5810i-8C-32-***-ROHS
	91-5810i-8C-40-***-ROHS
	91-5810i-8C-44-***-ROHS
	91-5810iS-8C-44-***-ROHS

**CONTINUED**

Ion Systems also certifies that the following list of transformers and/or power cords that are sold with the products listed above also comply with the European Union's RoHS directive 2002/95/EC.

Part number	Description
14-1115	100-240 VAC wall transformer
14-1306	100 VAC transformer
14-1310	120 VAC wall transformer
14-1523	230 VAC transformer
14-1320	120 VAC wall transformer
14-1330	230 VAC wall transformer
14-1322	90-260 VAC to 24 VDC power supply
18-0285, 18-0286, 13-0287, 13-0288	Wall outlet connectors
25-20660, 25-20710, 25-20735, 25-20750	Power cords

All information provided in this Certificate of Compliance is accurate to the best of Ion Systems' knowledge as of the date of this certification.



Richard A. Schmidt  
Quality Assurance Manager  
Ion Systems