

RoHS COMPLIANCE STATEMENT

1. SCOPE

RoHS 2 = Directive 2011/65/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment. We hereby confirm that in our products, none of the substances specified in Annex II exceeds the maximum concentration values tolerated by weight in homogeneous materials.

2. RESTRICTED (RoHS) MATERIALS

Quantity limit 0.1% by weight (1000 ppm) of any homogeneous material *:

1. Lead (Pb)
2. Mercury (Hg)
3. Hexavalent Chromium (Cr-VI)
4. Flame retardants Polybrominated Biphenyls (PBB)
5. Polybrominated Diphenyl Ethers (PBDE)

Quantity limit 0.01% by weight (100 ppm) of any homogeneous material:

6. Cadmium (Cd)

* 'Homogeneous material' is defined as a unit that cannot be mechanically disjointed into single materials.

3. LIST OF PRODUCTS COVERED:

This statement covers all InstruTech CVG101 and CVG102 product part numbers with the forms of CVG101xx-yyyy and CVG102xx-yyyy*

This statement covers all InstruTech CVM201G- and CVM201P- product part numbers with the forms of CVM201Gxx-yyyy and CVM201Pxx-yyyy*

This statement covers all InstruTech CVM211G- and CVM211P- product part numbers with the forms of CVM211Gxx-yyyy and CVM211Pxx-yyyy*

This statement covers all InstruTech VGC301 product part numbers with the forms of VGC301x-yy*

This statement covers all InstruTech IGM400 product part numbers with the forms of IGM400xxx and IGM400xxx-yyyy*

This statement covers all InstruTech IGM401 product part numbers with the forms of IGM401xxx and IGM401xxx-yyyy*



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This statement covers all InstruTech IGM402 product part numbers with the forms of IGM402xxx and IGM402xxx-yyyy*

This statement covers all InstruTech Gxxx-xxxxx and all IG4 product part numbers with the form IG4xx-yy and IG4xxx-yy* and IG4xxxxx-xxxxxx.

This statement covers all InstruTech BRAX3000, BRAX3100, BRAX3200, BRAX3300, BRAX 3400, BRAX 3500 and BRAX3800 product part numbers with the forms of BRAX3000x, BRAX3100x, BRAX3200x*, BRAX3300x*, BRAX3400x*, BRAX3500x*, BRAX3800x*.

This statement covers all InstruTech CCM5-- product part numbers with the forms of CCM500xx-yyyy, CCM501xx-yyyy and CCM502sxx-yyyy.

This statement covers all InstruTech CC5 product parts numbers with the form CC5x-yy*

This statement covers all InstruTech CC605 and CC606 product parts numbers with the form CC60xS*.

This statement covers all InstruTech CDM900 product parts numbers with the form CDM900*A*U*or CDM900*B*U***.**

This statement covers all InstruTech PCM301 product parts numbers with the form PCM301TUTA.**

This statement covers all InstruTech WGM701 product parts numbers with the form WGM701AA.**

This statement covers all InstruTech VSM product parts numbers with the form VSM100AF1** and VSM100DUT****.**

This statement covers all InstruTech FLX4000 product part numbers with the forms of FLX4000-xx-xx-xx-xx-xx-xx-xx*

This statement covers all InstruTech PS101, PS301, PS401, PS402, PS501 and PS901 power supply part numbers.

This statement covers all InstruTech BXC400, CB421, HB431, IRN350, IRN450, IRN550, IRN441, IRNBD441, IRG441 and Gxxxx-xxxxx cable part numbers



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This statement covers all InstruTech BA600, BA601, BA602 and BA603 Bayard Alpert Nude and Glass gauges and all BA filament assemblies.

*Note – the extensions x and y denote different flange types and software options, all other features are standard.

4. RoHS 2 COMPLIANCE STATEMENT

I certify to the best of my knowledge, based on available information conducted to me, as follows:

- The products listed in this document do not contain any homogeneous material that :
- a) contains lead (Pb) in excess of 0.35% by weight (3500 ppm) when alloyed as steel
 - b) contains lead (Pb) in excess of 4.0% by weight (40000 ppm) as a copper alloy.
 - c) contains lead (Pb) in excess of 0.4% by weight (4000 ppm) when alloyed with aluminum
 - d) contains lead (Pb) in excess of 0.1% by weight (1000 ppm) in any other form.
 - e) contains mercury (Hg) in excess of 0.1% by weight (1000 ppm)
 - f) contains hexavalent chromium (Cr VI) in excess of 0.1% by weight (1000 ppm)
 - g) contains polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) in excess of 0.1% by weight (1000 ppm)
 - h) contains cadmium (Cd) in excess of 0.01% by weight (100 ppm)
 - i) contains Perfluorooctanesulfonates (PFOS) excess of 0.1% by weight (1000 ppm)

Signature:

Brian Bills
Director of Engineering
InstruTech

5. REFERENCES

Directive 2011/65/EC of the European Parliament and of the Council:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2011:174:0088:0110:en:PDF>

6. Position Statement about new EU-Directive 2015/683/EU (RoHS III)

The addition of 4 new substances to the RoHS restriction list was officially published on 4 June 2015. In Commission Directive (EU) 2015/863, phthalates DEHP, BBP, DBP, and DIBP were added to Annex II of the RoHS Directive. Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials:

- Lead (0,1 %) •
- Mercury (0,1 %) •
- Cadmium (0,01 %) •
- Hexavalent chromium (0,1 %) •
- Polybrominated biphenyls (PBB) (0,1 %) •
- Polybrominated diphenyl ethers (PBDE) (0,1 %) •
- Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %) •
- Butyl benzyl phthalate (BBP) (0,1 %) •
- Dibutyl phthalate (DBP) (0,1 %) •
- Diisobutyl phthalate (DIBP) (0,1 %)

Starting from 22 July 2019, electrical and electronic equipment on the EU market will have to comply with the new requirements. The enforcement date for medical devices and monitoring and control instruments is 22 July 2021.

DEHP can be found in insulation for cables, capacitors and ceramics for electronics. BBP is possibly contained in PVC sheets, sealants and adhesives of electrical and electronic equipment (EEE). DBP can be part of components of EEE such as cables, plugs and shock absorbers. DIBP has very similar application properties to DBP and may be used to substitute DBP in most of its applications. Therefore, restriction of DIBP in electrical and electronic products under RoHS is recommended to be tied to that of the other three phthalates.



InstruTech is aware of the adaption and the relevant effective dates. We are already working with our suppliers in order to ensure compliance with the new Directive 2015/863.

Reference: Commission Delegated Directive (EU) 2015/683 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the List of Restricted Substances

https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:JOL_2015_137_R_0003

Revision History:

ECO	Rev	P/N 001722 Description	Date	Initials
858	106	Add statement about phthalates	6/26/18	BMB
823	105	Add BA Gauges	1/25/18	CAM
636	103	Update text to reflect latest standard	2/24/16	BMB
571	102	Updated part numbers	4/14/15	CAM
496	101	Updated part numbers	6/17/14	CAM
252	100	Initial Release	10/4/11	BMB