



AIM & THURLBY THANDAR INSTRUMENTS

## TTi Statement on Compliance with WEEE, RoHS & REACH – September 2023

This statement addresses TTi's compliance approach to three UK and EU legislation requirements:

### **WEEE:**

- UK: Waste Electrical and Electronic Equipment Regulations 2013 (Statutory Instrument No. 3113)
- Directive 2012/19/EC of the European Parliament and of the council of 13 August 2012 on waste electrical and electronic equipment (WEEE) which segregates WEEE from other municipal waste.

TTi is fully compliant with the WEEE directive. TTi are registered with the UK government as Thurlby Thandar Instruments Ltd, Registration No. WEE/JK0048TZ/PRO. UK customers requiring collection of WEEE for which they believe TTi are obligated should contact B2B Compliance. The B2B Compliance Scheme, of which TTi is a member, is responsible for all TTi's legal obligations for collecting WEEE in the UK.

Telephone: 01691 676124 Email: [action@b2bcompliance.org.uk](mailto:action@b2bcompliance.org.uk)

European customers outside of the UK should contact the TTi distributor in their country who supplied the product and who has the responsibility for its end-of-life collection.

### **RoHS:**

- UK Regulations: restriction of hazardous substances (RoHS)
- Directive 2011/65/EU of the European Parliament on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) which bans, to certain levels 0.01% cadmium, 0.1%, lead, hexavalent chromium, mercury, PBB, and PBDE from products. (EU) 2015/863 adds four additional phthalates DEHP, BPP, DPP and DIDP at 0.1%

RoHS requires that certain designated electrical and electronic equipment sold in the EU does not contain certain prescribed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls, or polybrominated diphenyl ethers. The limits are 0.1% by weight of homogeneous materials for all the above except Cadmium, for which the limit is 0.01%.

TTi products are all classified Category 9 products as listed in Annex I of the RoHS directive. All in-house processes (in particular, lead-free soldering) and custom components are compliant with the RoHS substance restrictions. Our purchasing and stock procedures ensure that only RoHS compliant material is purchased and accepted into our manufacturing process. All products are RoHS compliant.

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### REACH:

- UK REACH Regulation. This has a separate candidate list: <https://www.hse.gov.uk/reach/list-of-restrictions.xlsx>
- Regulation No.1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) requires that no products contain any of the Substances of Very High Concern on the REACH candidate list in a concentration above the 0.1% by weight allowable limit. The most current list can be found at <http://echa.europa.eu/candidate-list-table>.

The limited number of preparations used in TTI's manufacturing operations comply with the REACH regulation. In addition, TTI routinely acquires confirmation from every one of its suppliers that all parts supplied by them also comply with the REACH regulations and work with them to identify chemicals identified as SVHC within articles.

### EU only: Regulatory Information: Reach SVHC.

REACH (EC 1907/2006) provides an obligation to notify our customers of any article that contains 0.1% or more of a REACH SVHC.

The REACH SVHC list, included within the 2023-01-17 edition:

Substance name: 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol, CAS No. 79-94-7, EC number:201-236-9. The addition rate of this additive exceeds the 0.1% notification threshold.

This chemical is commonly used as a flame-retardant additive in ABS plastics and FR4 PCB material.

All TTI ABS moulded plastic parts Contain: Chimei Polylac PA-765B FR ABS which contains 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol, which becomes covalently bound in the polymer and is effectively lost.

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