



*Rithum Automation, LLC
112 Patriot Drive
Suite A
Middletown, DE 19709
(302) 353-4450*

Rithum Certified Remanufactured/Refurbished Policy

Rithum offers certified refurbished, and remanufactured, pre-owned Tecan Liquid Handlers as follows:

Remanufacturing process;

Instruments are:

- Decontaminated using an approved solution.
- Disassembled and individual parts are decontaminated as needed.
- Consumable and high wear items (Tubing, Valves, Syringes, worn belts, bushings) are disposed of via our recycling program.
- Each part is evaluated and rusted, corroded or un-repairable parts are sent to be recycled.
- Metal parts are stripped of paint using a eco-friendly process.
- Repairs are made to metal parts and repainted like new.
- Parts are stored in our inventory until a customer order is received.
- Per order requirements the instrument is assembled using brand new high wear and consumable items.
- Manufacturer software is used to fully test and stress the instrument to determine it passes and is in like new condition.
- QA/QC Documentation is assembled and included with the instrument. (Test results from mfg. software passing documentation)
- Crates and packing material specific to the instrument is built by Rithum to ready the instrument for safe shipping.

Refurbishing process;

Items are:

- Decontaminated using an approved solution.
- Consumable and high wear items (Tubing, Valves, Syringes, worn belts, bushings) are disposed of via our recycling program.
- Each part is evaluated and rusted, corroded or un-repairable parts are sent to be recycled.
- Repairs are made as needed to metal parts and repainted like new.
- Brand new high wear and consumable items are replaced.
- Manufacturer software is used to fully test and stress the instrument to determine it passes and is in like new condition.



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Sales policy procedure for an instrument order- PRD documentation for requirements document and IQ, OQ, PQ document for systems installed in the domestic US.

Instruments are sold with warranty included (unless otherwise requested).