

SERVING SCIENTISTS
SINCE 1984

CERTIFIED CLASS 7 CLEAN
ROOM MANUFACTURING

PRODUCTION IN
THE NETHERLANDS AND
THE UNITED STATES



STANDARDIZE YOUR SAMPLE STORAGE

Innovative sample storage and automation solutions

1 COLLECT SAMPLES

Tube Range with Internal Thread

Tube sizes: 0.50ml - 6.00ml



Tube Range with External Thread

Tube sizes: 0.30ml - 4.00ml

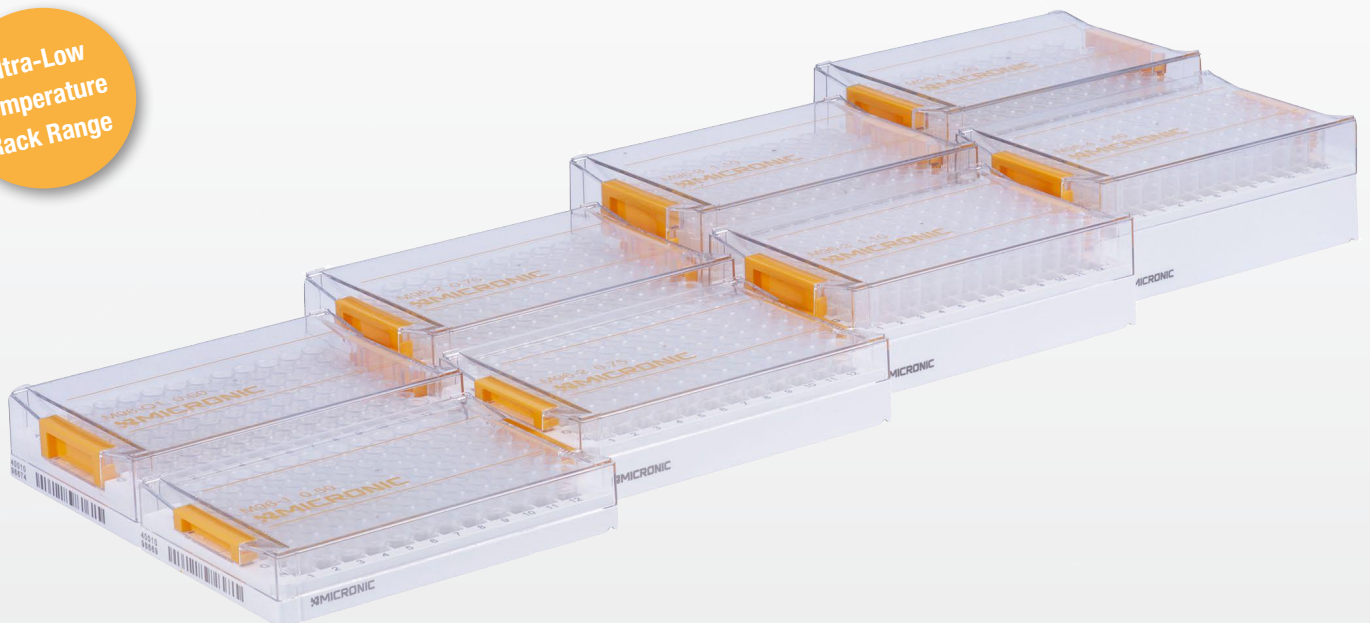


Tube Range with External Thread Hybrid

Tube sizes: 0.75ml - 6.00ml



Ultra-Low Temperature Rack Range



A COMPLETE INNOVATIVE SAMPLE STORAGE WORKFLOW SOLUTION

2

SEAL TUBES

Caps for Tubes with Internal Thread



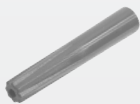
Caps for Tubes with External Thread



Push Cap (De)Cappers



Screw Cap Recappers



E-mail us at sales@micronic.com to find your local distributor

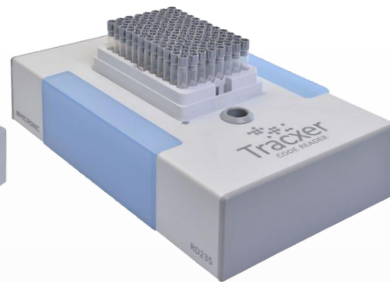
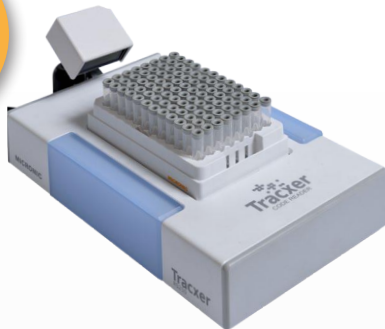
3

SCAN TUBE CODES

Single Tube Readers



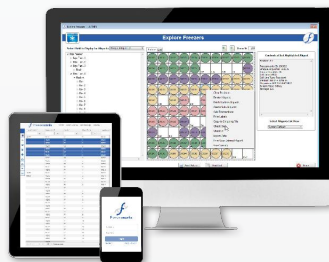
Whole Rack Readers



4

ADD SAMPLES TO DATABASE

Sample Management Software



5

STORE SAMPLES

Compatibility

Micronic products are compatible with the leading automated systems for sample storage. This portfolio flyer only gives a concise overview of our entire product range. Contact Micronic to learn more about the compatibility, quality and features of our products. Our sample storage experts can explain more and help you find solutions for your specific sample storage needs. Moreover, they can get you in contact with a local expert. Micronic distributors are located worldwide and are ready to assist you further.

ABOUT MICRONIC

Our goal is to advance research by serving scientists in finding solutions that contribute to a higher quality of life. We develop and manufacture a range of Dutch-designed products to enhance the process of sample preservation and storage.

Micronic is an independent organization with its headquarters located in Lelystad, the Netherlands. Micronic produces and assembles its labware in certified Class 7 clean rooms which are located in the Netherlands and the United States. Our labware equipment is also assembled in-house.

Micronic products are applied worldwide in the research laboratories of university hospitals, forensics, agricultural, veterinary and governmental institutes, as well as companies in biotech, food, chemical and pharmaceutical industries.



Production and quality characteristics

ISO
9001:2008

All Micronic's businesses, located in the Netherlands and the United States, are certified for ISO 9001: 2008.

ISO
14001:2004

Micronic Manufacturing, which produces the sample storage labware, is certified for ISO 14001:2004.

Class 7
clean room

Micronic's labware is manufactured and assembled in a certified clean room environment (US Federal Standard 209E Class 7).

FDA
approved

Materials and auxiliary agents used to manufacture labware are FDA compliant. Moreover, Micronic uses solely virgin material.

RNase
DNase
Free

Micronic labware complies with the highest injection molding standards and is free of detectable RNase or DNase contamination.

Endotoxin
(pyrogen)

Micronic is able to limit the endotoxin level of produced and packaged labware to an acceptable minimum (< 0.01 EU/ml).

Extractables

The materials used for Micronic tubes are the result of extensive research. One selection criterion is that no measurable amount of extractables should leach into samples.

Sterile
products

Products manufactured at Micronic can be sterilized. Sterilization is done using gamma radiation or ethylene oxide treatment.

IATA

Our products comply with the IATA requirements for the transport of diagnostics specimens (UN packing instruction 602 and 650).

CE
label

Micronic products comply with the CE label Class 1. Material Safety Data Sheets are available for all products (the EU directive 98/79/EC is the leading standard).

OUR COMMITMENTS

Continuous innovation

Industry leader since 1984, Micronic serves scientists with sample storage and automation solutions. At Micronic, advancing scientific research to enhance quality of life is our corporate goal and to achieve this we make innovation and quality a priority. We engage in various innovative processes within our organization, like product development and customer focused lean manufacturing systems, in order to create new and improved products, solutions and services that provide radically better customer experiences. Our premium labware and precision engineered equipment are developed and manufactured in-house. This core competence gives us the opportunity to offer top-of-the-line products, delivering exceptional quality, reliability and durability. Above all, we stand behind our solutions and are confident that you will too.



Durability & reproducibility

Manufactured following industry leading strict tolerances, the precision and tube-to-tube consistency of Micronic labware optimizes the compatibility with automated sample handling equipment. The materials and auxiliary agents used to manufacture our sample storage labware are FDA compliant and are selected on quality and the highest purity levels. In addition to our high manufacturing and material standards, we also engage in extensive product testing. When new or improved products are developed, they undergo several tests during the process to fine-tune the product and to create the most optimal solution for specific customer applications. A wide range of tests are conducted at our laboratory testing facility, examples are: freeze-thaw cycles, protein binding tests, durability tests, evaporation/sealing tests, ultra-low temperature resistance tests, code readability tests and code scratch tests.



Environmental & social responsibility

At Micronic, advancing scientific research to enhance the quality of life is our corporate goal and that extends to our commitment to safeguarding the natural environment for future generations. We have implemented environmental activities into our daily operations, and continuously work toward goals to increase efficiencies and reduce waste. Micronic takes further responsibility with respect to the environment by its internal environmental management system which is certified by Lloyd's Register Quality Assurance (ISO 14001). When it comes to corporate social responsibility, Micronic's approach is also progressive and proactive. In addition to our support to the society at large by annually donating to various charities, we strongly encourage engagement with the local community.



Micronic Europe

(Asia, Africa, Europe, Oceania)

Tel: +31 (0)320 277070

Micronic America

(North, Central and South America)

Tel: +1 484 480 3372

E-mail: sales@micronic.com

www.micronic.com