MICRONIC
INNOVATION IN SAMPLE STORAGE

A COMPLETE INNOVATIVE SAMPLE STORAGE SOLUTION

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.

Production and quality characteristics

ISO 9001:2008 · ISO 14001:2004 · Class 7 clean room · FDA approved · RNase DNase free · Endotoxin (pyrogen) free · Sterile products · IATA · CE label

OUR COMMITMENTS

Continuous innovation

Micronic focuses on innovation in sample storage. As an industry leader we continuously keep track of market trends and applications. We strive to launch 10 new or improved products annually.

Reproducibility & durability

Manufactured following industry leading strict tolerances, the precision and tube-to-tube consistency of Micronic labware maximizes operational uptime when used with our in-house designed automated sample handling equipment.

Environmental & social responsibility

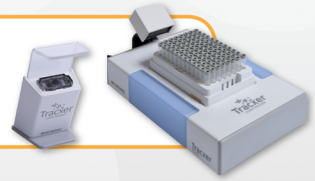
Our corporate goal extends to our commitment to safeguarding the natural environment for future generations. We take responsibility in this by our internal environmental management system which is certified by Lloyd's Register Quality Assurance (ISO 14001).

WORKFLOW CHART

1 COLLECT SAMPLES

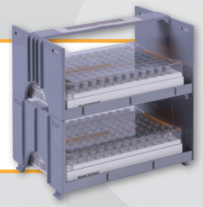
2 SEAL TUBES

3 SCAN TUBE CODES



4 ADD SAMPLES TO DATABASE

5 STORE SAMPLES



Available in Canada from...

MJS BioLynx INC.

1-888-593-5969 • www.biolynx.ca • tech@biolynx.ca

MICRONIC
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Find the optimal storage tube for your specific application

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

MICRONIC PRODUCT CHOICE SUPPORT TOOL

1. What type(s) of sample(s) are you storing?

Liquids

E.g. blood, plasma, urine, DNA, RNA, chemicals, reagents, saliva

Solids

E.g. tissue, feces, hair, nail clippings, plant material, seeds, insects

2. What volume(s) of sample(s) do you need to store?

Tubes with internal thread

0.50ml	0.75ml	1.10ml	1.40ml	2.00ml	4.00ml	6.00ml
0.30ml P*	0.56-0.59ml P	0.90ml P	1.13-1.20ml P	1.58ml P		
0.21ml S*	0.48ml S	0.80ml S	1.04-1.10ml S	1.49ml S	2.70ml S	4.80ml S
96-format	96-format	96-format	96-format	96-format	48-format	24-format

Tubes with external thread

0.30ml	0.75ml	1.40ml	2.00ml	1.00ml	4.00ml	3.50ml
0.21ml S	0.60ml S	1.11ml S	1.55ml S	0.85ml S	3.78ml S	3.35ml S
96-format	96-format	96-format	96-format	48-format	48-format	24-format

3. What temperature are you storing samples?

EVA push caps

Temperature range: +121°C to -20°C

TPE push caps

Temperature range: +121°C to -80°C

Screw caps

Temperature range: +121°C to Vapor phase LN2

4. How are you identifying your samples?

Non-coded

Plain tubes

Alphanumeric coded

A1-H12 codings on tube bottoms

2D coded

2D Data-Matrix codings on tube bottoms

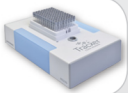
5. How are you reading and tracing your samples?

SIngle tube readers

Stand-alone or handheld (wireless)

Single rack readers

High speed and anti-frost features



Code reading software

Multi-system compatibility

6. What is your typical throughput, do you need automation?

Push cap (de)capping equipment

Manual and automated

Screw cap recapping equipment

Manual and automated

* Working volume at room temperature: P = Tube capped with push cap / S = Tube capped with screw cap

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