

SUPERIOR FEATURES OF MICRONIC SAMPLE STORAGE TUBES

Medical approved virgin Polypropylene according to the highest standards

Low protein binding surface (reference: Test Report TR022601), non hydroscopic material

Mechanical strength (reference: Test Report TR021801)

RNase / DNase and Endotoxin (pyrogen) free

Inner V-bottom for maximum sample recovery and the lowest dead volume

Inner U-bottom for maximizing the working volume of tubes

High fill rate

The Screw Cap tube (internal thread) features a single turn thread for easy opening and closing of the tube

The Push Cap tube (internal thread) has a special design that eliminates caps to pop off during thawing (-80°C) or pushed in during piercing

The Screw Cap tube (external thread) has a triple start thread for optimal sealing quality

Black code surface cannot be separated from the transparent tube due to the patented 2K injection molding technique

Permanent laser-etched code on the tube bottom which is chemically, scratch and mechanically resistant (reference: Test Report TR022501)

OPTIONAL FEATURES / SERVICES



CUSTOM 1D RACK BARCODE

Micronic offers the service to supply unique laser-etched 1D barcodes in customized formats on any side of the rack. The standard barcoded racks of Micronic are provided with a unique laser-etched barcode on the A1-H1 side of the rack.

STERILIZATION



STERILIZATION USING GAMMA IRRADIATION

Upon request, Micronic products can be supplied gamma irradiated. Irradiation itself cannot guarantee that the product is free from any detectable RNases, DNases or pyrogens. Class 7 clean room production is therefore an essential requirement.

STERILIZATION USING ETO TREATMENT

Upon request, Micronic products can be supplied ethylene oxide treated. Using a novel ethylene oxide treatment process - Micronic's consumable products are independently certified to be absolutely DNA-free and therefore provide the perfect medium for long-term, high integrity storage of forensic samples. Micronic is offering the DNA-free products in a special Tyvek packaging.

SAMPLE STORAGE STARTER PACK OVERVIEW

STARTER PACKS WITH SCREW CAPS	BASIC	STANDARD	ADVANCED	PREMIUM
2D Data-Matrix coded Screw Cap tubes V-bottom (0.75ml / 1.40ml)	10 RACKS	10 RACKS	X	40 RACKS
2D Data-Matrix coded Screw Cap tubes precapped with Grey Screw Cap (IG) with high cover (1.00ml / 3.00ml / 3.50ml / 4.00ml)	X	X	40 RACKS	X
Screw Caps (IG) for tubes in 96-well format - Grey	960 CAPS	960 CAPS	X	4x960 CAPS
Micronic Tube Reader DT510	1 UNIT	X	X	X
Micronic Tube Reader DT300	1 UNIT	X	X	X
Micronic Rack Reader DR505	X	1 UNIT	1 UNIT	1 UNIT
Micronic Rack Reader DR710	X	X	1 UNIT	X
Micronic Side Barcode Reader for DR500 line	X	X	1 UNIT	X
Micronic Side Barcode Reader for DR700 line	X	X	1 UNIT	X
Micronic Screw Cap Recapper CS500	X	X	X	1 UNIT
Manual Screw Cap Remover	1 PIECE	1 PIECE	X	4 PIECES

STARTER PACKS WITH PUSH CAPS	BASIC	STANDARD	PREMIUM	PREMIUM+
2D Data-Matrix coded Screw Cap tubes V-bottom (0.75ml / 1.40ml)	10 RACKS	10 RACKS	40 RACKS	40 RACKS
Pierceable TPE Capcluster Grey for capping 96 individual tubes	10 CAPCL.	10 CAPCL.	4X10 CAPCL.	4X10 CAPCL.
Micronic Tube Reader DT510	1 UNIT	X	X	X
Micronic Tube Reader DT300	1 UNIT	X	X	X
Micronic Rack Reader DR505	X	1 UNIT	1 UNIT	X
Micronic Rack Reader DR700	X	X	X	1 UNIT
Micronic Side Barcode Reader for DR700 line	X	X	X	1 UNIT
Micronic Push Cap Capper CP400	X	X	1 UNIT	X
Micronic Push Cap Capper CP600	X	X	X	1 UNIT
Manual Decapper-8	1 PIECE	1 PIECE	10 PIECES	10 PIECES
Manual Decapper-1	1 PIECE	1 PIECE	10 PIECES	10 PIECES

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. Its labware equipment is also assembled inhouse.

- Архангельск** (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47
- Магнитогорск** (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новосибирск (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Россия (495)268-04-70
- Пермь** (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Казахстан (772)734-952-31
- Сургут** (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

<https://micronic.nt-rt.ru/> || moc@nt-rt.ru



BROCHURE



SAMPLE STORAGE STARTER PACKS

Get started using 2D coded tubes



EVERYTHING YOU NEED TO GET GOING...

Micronic Starter Packs contain everything needed to start using 2D coded sample storage tubes, enabling laboratory workers to maintain a secure sample logistics system and eliminate the costly possibility of false sample identities. Since the amount of stored samples differs by the extent of automation and laboratory applications, Micronic offers the Starter Packs in a range of configurations and sizes: Basic, Standard, Advanced, Premium and Premium+.

SUPERIOR FEATURES

- Save up to 20% compared to buying the products individually
- Enables labs to start storing and sealing up to 4,000 samples
- Available with 0.75ml, 1.40ml (96-format), 1.00ml, 4.00ml (48-format), 3.00ml or 3.50ml (24-format) tubes
- Ideal and convenient to different lab sizes and needs
- Certified Class 7 clean room production
- DNase/RNase and Pyrogene free



COMBINE QUALITY AND LOWER PRICE

The range of Sample Storage Starter Packs enables labs to start securely sealing and storing up to 4,000 samples. Precisely manufactured in a certified Class 7 clean room production environment, a choice of 0.75ml, 1.40ml (96-format), 1.00ml, 4.00ml (48-format), 3.00ml or 3.50ml (24-format) RNase / DNase-free sample storage tubes provides the versatility to suit almost any sample storage requirement.

The Micronic Starter packs are ideal for biobanks, biorepositories or research labs that would like to start using 2D coded tubes for their sample storage. All the Micronic Starter Packs contain 2D coded tubes with a choice of Screw Caps (IG) or Push Caps, code readers, and manual or electrical (de)capppers.

Since Micronic is a world leader in traceable sample preservation and storage, the quality of supplied goods is second to none and the design of all components is optimized to provide top performance. **The Starter Packs will save you up to 20% compared to buying the products individually!**



DID YOU KNOW...

Barcode quality is integral to the success of an automated system. In a process where quality barcodes accurately store and communicate data - from code to reader to central system - minimal manual intervention is required. Thanks to quality barcodes, the unique benefits of an automated system are realized: lower costs, higher productivity and fewer errors. The laser etched 1D rack barcode which is standard available on Micronic racks, falls within the highest quality classifications. The classification is determined by the least high result for each parameter (e.g. decodability, defects, minimum edge contrast, minimum reflection and modulation) which means that the barcode is always as good as its lowest scoring parameter. When a barcode falls within the highest classifications, it has a consistent level of quality for readability in an automated process.



Basic

Starter Packs with Screw Caps and Tube Readers



MP50221C / MP50260C* 0.75ml 2D Data-Matrix coded Screw Cap tubes V-bottom Starterpack BASIC

MP50222C / MP50261C* 1.40ml 2D Data-Matrix coded Screw Cap tubes V-bottom Starterpack BASIC

Basic

Starter Packs with Push Caps and Tube Readers

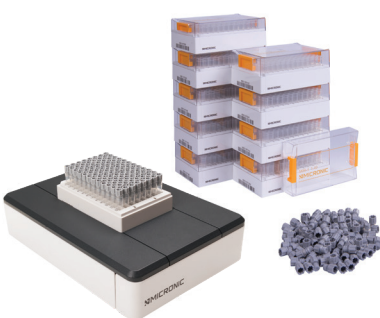


MP50223C 0.75ml 2D Data-Matrix coded Push Cap tubes V-bottom Starterpack BASIC

MP50224C 1.40ml 2D Data-Matrix coded Push Cap tubes V-bottom Starterpack BASIC

Standard

Starter Packs with Screw Caps and Micronic Rack Reader DR505

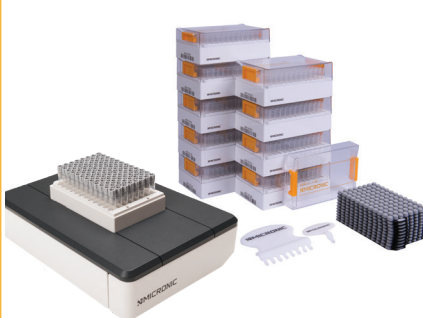


MP50225C / MP50262C* 0.75ml 2D Data-Matrix coded Screw Cap tubes V-bottom Starterpack STANDARD

MP50226C / MP50263C* 1.40ml 2D Data-Matrix coded Screw Cap tubes V-bottom Starterpack STANDARD

Standard

Starter Packs with Push Caps and Micronic Rack Reader DR505



MP50227C 0.75ml 2D Data-Matrix coded Push Cap tubes V-bottom Starterpack STANDARD

MP50228C 1.40ml 2D Data-Matrix coded Push Cap tubes V-bottom Starterpack STANDARD

Advanced

Starter Pack with 4.00ml Tubes and Micronic Rack Reader DR505 or Micronic Rack Reader DR710



MP50229C / MP50237C 4.00ml 2D Data-Matrix coded Screw Cap tubes Flat bottom Starterpack ADVANCED

Advanced

Starter Pack with Tissue Tubes and Micronic Rack Reader DR505



MP50230C* 3.00ml 2D Data-Matrix coded Screw Cap tubes Flat bottom Starterpack ADVANCED

MP50266C* 1.00ml 2D Data-Matrix coded Screw Cap tubes Flat bottom Starterpack ADVANCED

MP50267C* 3.50ml 2D Data-Matrix coded Screw Cap tubes Flat bottom Starterpack ADVANCED

Premium

Starter Packs with Screw Caps and Micronic Rack Reader DR505



MP50231C / MP50264C* 0.75ml 2D Data-Matrix coded Screw Cap tubes V-bottom Starterpack PREMIUM

MP50232C / MP50265C* 1.40ml 2D Data-Matrix coded Screw Cap tubes V-bottom Starterpack PREMIUM

Premium

Starter Packs with Push Caps and Micronic Rack Reader DR505



MP50233C 0.75ml 2D Data-Matrix coded Push Cap tubes V-bottom Starterpack PREMIUM

MP50234C 1.40ml 2D Data-Matrix coded Push Cap tubes V-bottom Starterpack PREMIUM

Premium+

Starter Packs with Push Caps and Micronic Rack Reader DR700



MP50235C 0.75ml 2D Data-Matrix coded Push Cap tubes V-bottom Starterpack PREMIUM+

MP50236C 1.40ml 2D Data-Matrix coded Push Cap tubes V-bottom Starterpack PREMIUM+