

30 YEARS OF EXPERIENCE
IN TRACEABLE SAMPLE
STORAGE

INDUSTRY LEADING 5-YEAR
WARRANTY ON CODE READERS

ASSEMBLY IN
THE NETHERLANDS AND
THE UNITED STATES

TRAXER CODE READER RANGE

Single Tube and Whole Rack Scanners

A COMPLETE RANGE FOR EVERY BUDGET

To enable fast, accurate and efficient sample identification, Micronic offers an extensive code reader range which consists of whole rack and single tube scanners. The high-end Tracxer RD135 CRYO and RD235 CRYO rack scanners feature high resolution imaging technology (camera based vs. CCD image sensor) for accurate 2D code reading, and an anti-frost system so that tube codes from even frozen samples can be read. Reader RD135 has a scan time of 1 second and the RD235 has a scan time of approximately 7 seconds. To read 1D rack barcodes simultaneously, the Tracxer 1D Rack Barcode Reader is available as an option.

The Tracxer Code Reader RS210 and RS210 CRYO are small bench top rack scanners that can read 2D codes quickly and cost effective within 5 seconds. The compact reader is built for high throughput and automated systems. It enables a reliable interface with your sample organization. The CRYO version has an anti-frost system, which enables users to read racks filled with 2D codes tubes straight from the freezer. A low cost solution rack scanner is the Tracxer RS297. This scanner identifies a whole rack with 2D coded tubes within 15 seconds.

To identify codes from single tubes, we offer easy to use single tube scanners. The versatile Tracxer Code Reader TS201 MINI can read 1D barcoded and 2D Data-Matrix coded tubes within 1 second. The Wireless Handheld Scanner MINI is a portable lightweight device.

Tracxer Code Reader RD135 CRYO

Whole Rack Scanner
MP55123



Scan time is 1 second



201 x 176 x 61 mm



Camera based technology



96, 48, 24-format compatible



Anti-frost system



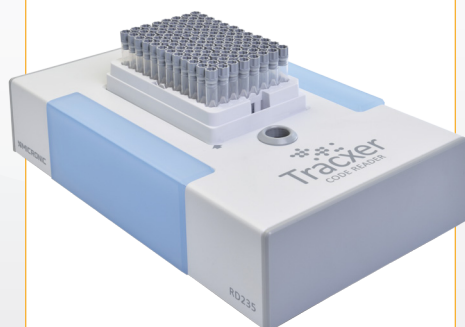
Single tube reading



Optional 1D rack barcode reader

Tracxer Code Reader RD235 CRYO

Whole Rack Scanner
MP55122



Scan time is 7 seconds



298 x 180 x 66 mm



CCD imaging technology



96, 48, 24-format compatible



Anti-frost system



Single tube reading



Optional 1D rack barcode reader

DID YOU KNOW...

The 2D Data-Matrix codes on Micronic sample storage tubes are permanently laser etched on the tube bottom so that they can never wear or fall off. Due to the optimal symbol contrast, modulation and print growth, and Micronic's 100% quality control on all 2D codes, the 2D codes can be easily read by scanners and readers. The 2D Data-Matrix codes are guaranteed unique and also have a human-readable code for secondary identification. The special custom 2D code service from Micronic enables customers to choose their own prefix of three digits which are followed by ten predefined digits which are also guaranteed unique.



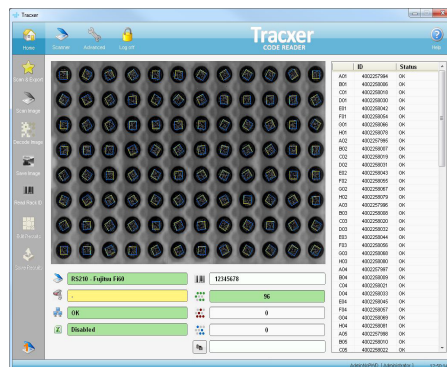
TRACXER CODE READER RANGE

SINGLE TUBE AND WHOLE RACK SCANNERS

TRACXER CODE READER SOFTWARE

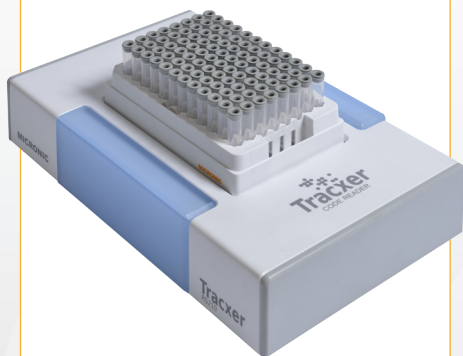
The Tracxer Code Reader Software is fully compatible with all Micronic rack scanners. The user friendly software is easy to install, gives reliable code readings and can be easily integrated into any laboratory sample database. All features are included as standard in the software at no extra cost together with free upgrades and technical support.

The ActiveX toolkit included in the Tracxer Code Reader Software enables users to integrate the Tracxer Software easily into their own laboratory information management systems (LIMS). The scanning process of their Tracxer Code Reader will be activated with a function inside their sample management database program. The Tracxer Code Reader Software also features a single tube reading option. Depending on the type of rack scanner, the Tracxer Software enables you to read a whole rack of tubes or a single tube in on average 5 seconds. Other features include easy configuration of standard ANSI/SLAS format racks filled with 12, 24, 48, 96 or 384 tubes, decoding features (distinguishes between NO CODE or NO TUBE), 1D barcode integration for rack identification and touch screen compatibility.



Tracxer Code Reader RS210 CRYO

Whole Rack Scanner
MP55121



Scan time is 5 seconds



254 x 157 x 47 mm



CIS imaging technology



96, 48, 24-format compatible



Anti-frost system



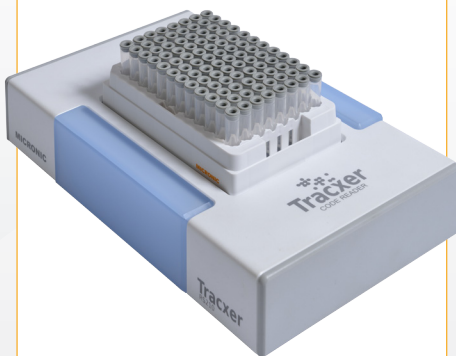
Single tube reading



Optional 1D rack barcode reader

Tracxer Code Reader RS210

Whole Rack Scanner
MP55120



Scan time is 5 seconds



254 x 157 x 47 mm



CIS imaging technology



96, 48, 24-format compatible



Single tube reading



Optional 1D rack barcode reader

Tracxer Code Reader RS297

Whole Rack Scanner
MP55114



Scan time is 15 seconds



430 x 280 x 4.9 mm



CIS imaging technology



96, 48, 24-format compatible



Single tube reading

IN-HOUSE ASSEMBLY & EXCEPTIONAL SERVICE

At Micronic, we develop and manufacture our premium labware and precision engineered equipment in-house. We are committed 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.

The Micronic Tracxer Code Readers are assembled at our Equipment Assembly Centers located in the Netherlands and the United States. High-level service is of paramount importance at Micronic. Due to in-house assembly, Micronic's technical staff is able to fully understand the equipment which enables them to perform the equipment installation, service, and maintenance fast and smoothly.

Micronic warrants that its products are of satisfactory quality and conform to applicable EU legislation. If the product turns out to be defective, Micronic will arrange to repair or replace the product during the warranty period. The warranty period begins on the day the product was purchased from an authorized dealer and ends after 5 years for Tracxer Code Readers. In case of product replacement, the warranty start date remains the date of purchase of the original product. Micronic offers an industry leading warranty of 5 years, because we can!

**5-Year
Warranty**

Tracxer Code Reader TS201 MINI

Single Tube Scanner
MP55126



Scan time is 1 second



72 x 70 x 120 mm



CIS imaging technology



96, 48, 24-format compatible



1D barcode reading



2D Data-Matrix code reading

Wireless Handheld Scanner MINI

Single Tube Scanner
MP55127



Scan time is 1 seconds



135 x 40 x 29 mm



CIS imaging technology



96, 48, 24-format compatible



1D barcode reading



2D Data-Matrix code reading

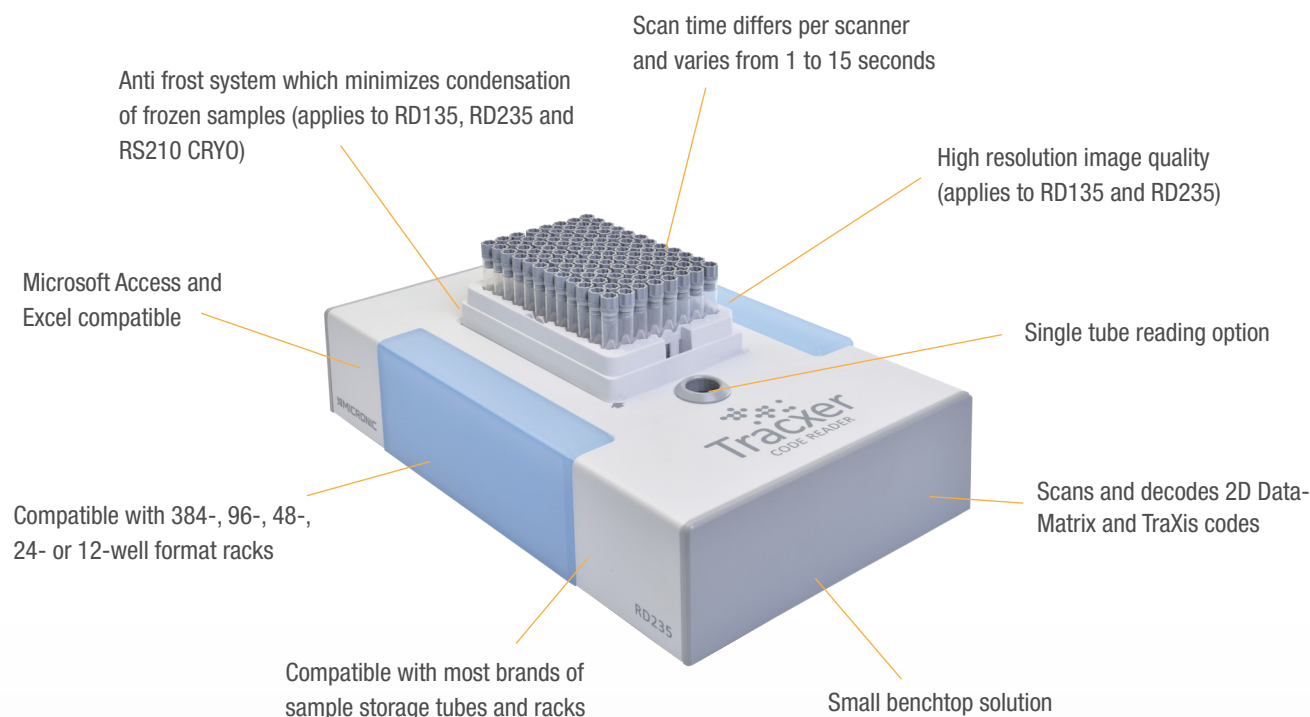
DID YOU KNOW...

The Micronic Starter Packs are ideal for research laboratories that want to start using 2D coded tubes, or for those who are not satisfied with their current supplier and would like to try the high quality of Micronic products. Considering the amount of samples, the size of the lab and degree of automation, Micronic offers the Sample Storage Starter Packs in a range of formats: BASIC, STANDARD, ADVANCED, PREMIUM and PREMIUM+. All the Micronic Starter Packs contain 2D coded tubes with Screw or Push Caps, scanners, and manual or electric (de)cappers. A Starter Pack saves up to 20%!



SUPERIOR CODE READER FEATURES

WHOLE RACK SCANNERS



SINGLE TUBE SCANNERS



OPTIONAL FEATURES



Tracxer 1D Rack Barcode Reader

The Tracxer 1D Rack Barcode Reader is available as an option for the following whole rack scanners: Tracxer Code Reader RD125 CRYO, RD235 CRYO, RS210 and RS210 CRYO. When mounted, the Tracxer Code Reader Software can read both the 1D rack barcode and 2D tube codes simultaneously.

CODE READER OVERVIEW & SPECIFICATIONS

Whole Rack Readers	Tracxer Code Reader RD135 CRYO	Tracxer Code Reader RD235 CRYO	Tracxer Code Reader RS210 CRYO	Tracxer Code Reader RS210	Tracxer Code Reader RS297
Basic Features					
Imaging technology	Camera based	CCD	CIS	CIS	CIS
Decode time	1 second	1 second	1 second	1 second	1 second
Scan time	1 second	7 seconds	5 seconds	5 seconds	15 seconds
Dimensions (mm)	201 x 176 x 61	298 x 180 x 66	254 x 157 x 47	254 x 157 x 47	430 x 280 x 4.9
Decoding software	Tracxer	Tracxer	Tracxer	Tracxer	Tracxer
Software Compatibility					
Windows 10, 8.1 and 7*	Yes	Yes	Yes	Yes	Yes
Connection	USB x2	USB x2	USB x2	USB x2	USB x2
Output Options					
Output text file	Yes	Yes	Yes	Yes	Yes
Configure output file	Yes	Yes	Yes	Yes	Yes
Export to Excel	Yes	Yes	Yes	Yes	Yes
ODBC database push	Yes	Yes	Yes	Yes	Yes
User account independent	Yes	Yes	Yes	Yes	Yes
Network ready	Yes	Yes	Yes	Yes	Yes
TCP/IP remote control	Yes	Yes	Yes	Yes	Yes
Tube/Rack Compatibility					
24-well format tube/rack	Yes	Yes	Yes	Yes	Yes
48-well format tube/rack	Yes	Yes	Yes	Yes	Yes
96-well format tube/rack	Yes	Yes	Yes	Yes	Yes
384-well format tube/rack	No	Yes	Yes	Yes	Yes
Read all 2D Data-Matrix codes	Yes	Yes	Yes	Yes	Yes
Read all TraXis codes	Yes	Yes	Yes	Yes	Yes
Other Features					
No tube, no code feature	Yes	Yes	Yes	Yes	Yes
Single tube reading	Yes	Yes	Yes	Yes	Yes
Rack templates	Yes	Yes	Yes	Yes	Yes
Anti-frost system	Yes	Yes	Yes	No	No
Robot gripper friendly	Yes	Yes	Yes	Yes	No
Linear rack barcode reading	Optional	Optional	Optional	Optional	No
ActiveX toolkit	Yes	Yes	Yes	Yes	Yes

* Please contact us for compatibility with other Windows versions.

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