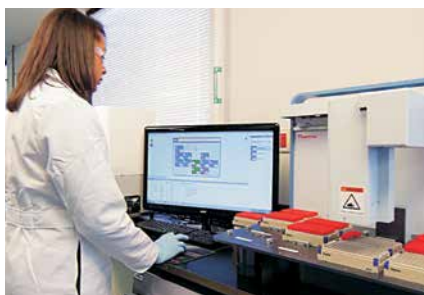


Thermo Scientific VisionMate HighSpeed 2D Barcode Reader

For optimal sample storage

The Thermo Scientific™ VisionMate™ High Speed 2D Barcode Reader instantly decodes 2D barcoded storage tubes and can be easily used on the benchtop or as part of an integrated robotic platform. The VisionMate HighSpeed Reader includes a standard linear barcode reader that can be magnetically mounted to any side of the VisionMate, providing simultaneous, instant rack and sample identification. Enhanced with frost prevention features, the VisionMate Highspeed accommodates 2D Barcode reading for samples directly out of cold storage environments.



Speed and Versatility. The VisionMate HighSpeed Barcode reader instantly reads Thermo Scientific 2D barcoded tubes in 24-, 48-, 96-, and 384- configurations without software adjustments or setting optimization between formats. VisionMate HighSpeed can be used on the benchtop or with robotics from room temperature down to -40° C with a selection of streamlined data outputs for a range of database formats and storage tracking workflow requirements.

Enhanced Frost Protection. With added features to prevent the accumulation of frost on the reading surface, the VisionMate HighSpeed Reader can be used to successfully read 2D barcoded tubes at ambient temperature after removal from a cold storage environment. The VisionMate unit is tightly sealed and the internal design prevents moisture leading to frost build-up.

Streamlined VisionMate HighSpeed Reader Software. With a new software platform, the VisionMate HighSpeed Reader automatically recognizes labware formats and adjusts to optimal reading parameters, eliminating the need for manual software adjustments between 24- through 384- tube rack configurations. The graphical user interface provides multiple options for 2D

barcode data viewing and output in a range of connectivity and file formats.

Superior Sample Protection. Operating down to -40°C, the VisionMate High Speed Reader preserves sample integrity by enabling barcoded tubes to be read while stored in your cold room or large low-temperature store. Additionally, the sealed unit prevents frost and condensation buildup to allow reading of ice-cold tubes at ambient temperatures.

System Approach. A perfect complement to the Thermo Scientific™ Matrix™ and Nunc™ 2D barcoded tube offerings, the VisionMate HighSpeed Reader provides valuable process flexibility and compatibility in storage workflows in drug discovery, biological, or genomic storage environments. Additionally, the VisionMate HighSpeed is a valuable addition to storage processes which include the Thermo Scientific™ SampleSeal™ tube sealer, Thermo Scientific™ SampleArray™ tube handler, or Thermo Scientific™ Capit-All™ tube capping systems.

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Product Details

Part Numbers	312800
Part Descriptions	VisionMate HighSpeed 2D Reader with Linear Barcode Reader Accessory, 1EA
Warranty	12 months
Reading Time	Approximately < 1 Second per Rack
Decoding Capacity	Single Rack of tubes in 24-, 48-, 96-, 384 Rack Format Single Tube (in single tube mode)
Barcode Compatibility	2D Datamatrix Barcodes Compatible with All Thermo Scientific Matrix, Nunc, Abgene 2D Barcoded Tubes
Compatible Data Transfer Methods	CSV, PDF, EXCEL, ODBC, TCP/IP
Power Supply	110-240 V, 50-60 Hz
Dimensions	(W x D x H) 5.1"/130 mm x 7.1"/180 mm x 7.3"/185 mm
Weight	8.1 lbs/3.7 kg
Minimum Operating Conditions	-40°C

Recommended PC Requirements

Operating System(s)	Microsoft™ Windows™ 7, or Windows 8
Communication	Single USB 2.0 connection to VisionMate HighSpeed unit Linear Barcode Reader Accessory requires USB 2.0 connection
Processor	1 GHz
Memory	1GB for 32 bit systems, 2GB for 64 bit systems
Display	Super VGA (800x600) or higher resolution monitor with 256 colors

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