Thermo Scientific VisionMate Wireless Barcode Reader

Secure, versatile and reliable barcode data capture, now with freedom of movement

The Thermo Scientific™ VisionMate™ Wireless Barcode Reader is a versatile sample tracking instrument that decodes 2D and linear barcodes, as well as QR codes. The wireless reader utilizes Bluetooth™ technology to allow mobility in the lab, cold room or in the field to yield efficient sample identification and tracking, and for direct input into a paired workstation, LIMS or portable device. The VisionMate wireless reader is capable of reading any barcode of ANSI Grade D or better including Thermo Scientific linear and 2D barcodes and those of most major manufacturers, making it well-suited for multi-facility applications. Barcodes on tubes, racks and plates are decoded and imported instantly into any application where you can place your cursor, including spreadsheets, databases and LIMS systems. The instrument's flat bottom profile allows for convenient scanning while sitting on the benchtop, yet at 12.2 ounces is also easy to handle for field work. The wide button pad allows flexible left- or right-handed scanning as well. The newest member of the Thermo Scientific VisionMate family of barcode readers, the VisionMate Wireless reader is supported by a technical team with a long history of expertise in sample tracking applications.

Reader Applications
Sample collection
Sample processing
Sample analysis
Shipment tracking
LIMS inventory

Key Features	Benefits
Mobility while transmitting barcode data	• Productivity gains through the freedom to work away from the bench • Low energy usage for longer battery life
Versatile format compatibility	• Compatible with all linear (1D), 2D Matrix and Nunc tube and rack formats • Compatible with 1D and 2D barcodes from most major suppliers • Secure tracking of valuable samples from external sources
Direct data output to many applications using keyboard wedge	• Compatible with virtually any storage software application (Excel, Notepad, LIMS, etc.) • Easy to implement into existing lab sample management processes
Ambient light diffuser	• Can scan in suboptimal lighting conditions • Increased productivity in the field
Clear high-contrast screen	• Display key information (battery life, scanned code, connectivity, etc.) • Flexible option to change time, date, add suffix, prefix and other useful data

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Specifications

Dimensions (L x W x H)	175 x 77 x 27 mm / 6.9 x 3.0 x 1.1 in
Weight	345 grams / 0.76 lbs.
Battery Type	1300 mA Lithium Ion Battery
Battery Run Time	> 10 hours of continuous run time
Charging Time	Approximately 6 hours
Charging Connection	Via supplied USB port connection
Battery Indicator Light	4 Bars: 80 - 100% charged 3 Bars: 60 - 80% charged 2 Bars: 30 - 60% charged 1 Bar: 10 - 30% charged
Supported Barcode Types	Any Thermo Scientific Matrix or Nunc 2D Barcoded Storage Tube and virtually any other 2D barcode, as well as any linear (1D) code
Supported Tube/rack formats	24-, 48-, 96-, 384-tube racks
Computer Requirements	PC/Laptop: Microsoft™ Windows™ 7 or Windows 10, with available USB2.0 port
Connection Methods	Wireless: via supplied USB Bluetooth Adapter or via built-in Bluetooth Radio Wired: via supplied USB cable
Data Transmission Range	Secure transmission of data between reader and specified PC or laptop

System Requirement

Computer/ Processor	1.5 GHz 32-bit (x86) or 64-bit (x64) or higher processor
Memory	RAM requirements depend on the operating system used. Windows 7: 2GB RAM; Windows 10: 4GB RAM
Hard drive space	300 MB of available hard disk space
Operating System	Microsoft Windows 7, Windows 10
Drive	CD-ROM drive
Display	Super VGA(800x600) or higher resolution monitor with 256 colors
USB	1x USB2.0 port for Wireless Reader connection and 1x USB2.0 port for the Bluetooth dongle
Peripherals	Mouse or compatible pointing device

VisionMate Wireless Reader Purchasing Information

Cat. No.	Description	Qty
3122-V2	VisionMate Wireless 2D Barcode Reader with Bluetooth Technology (includes wireless barcode reader with CodeXML software, USB cable and Belkin Bluetooth device with associated software)	1 each

Associated Sample Storage Products Purchasing Information*

374500-BR	Nunc External Thread Universal 1.8 mL Barcoded Tube in Barcoded Latch Rack
3741-BR	Matrix 1.0 mL Barcoded Tube in Barcoded Latch Rack
3748-BR	Matrix Low Volume 200 uL Barcoded Tubes in Barcoded Latch Racks
312800	VisionMate High Speed Barcode Reader

* representative catalog numbers; contact sales rep for products suited to your application

Find out more at **thermofisher.com/samplestorage**

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