UNO

DUO

FEATURES

- Easy set-up, straight out of the box
- Reads all 2D Datamatrix coded tubes, including Brooks/Azenta Acoustic tubes (with Acoustic add-on)
- Uno features higher resolution camera that can often decode older, badly-printed barcodes
- Duo combines the Datamatrix reader with a linear barcode scanner to read rack codes or 1D barcodes along the edge of some tubes
- Super-fast electronics capable of reading 2D barcodes from any currently available tube on the market, including 384-well tubes
- Large scan windows make it easy to present the tubes

Uno and Duo single tube readers

The Ziath single tube readers offer easy set-up, straight out of the box, with only a few minutes needed to install the application software. The instruments are provided already calibrated and the reader can read all 2D Datamatrix coded tubes, including, as an extra option, Brooks/Azenta Acoustic tubes. The new Uno single tube reader features a higher resolution camera than the previous model that can often decode older, badly-printed barcodes more easily.

The Duo reader combines the Datamatrix reader with a linear barcode scanner to read rack codes or 1D barcodes along the edge of some tubes.

EASY TO SET-UP AND EASY TO USE

With the Uno measuring just 66 x 53.5 x 51.5mm (LxWxH), these rugged new tube readers feature a high-resolution camera with super-fast electronics capable of reading 2D barcodes from any currently available tube on the market including 384-well tubes.

Simply hold your tube to the scanner window and the code is instantly displayed. The readers can be supplied with or without optional cryoprotection to enable trouble-free scanning of tubes taken straight from cold storage. These USB 3 devices act as a Microsoft Keyboard Wedge and insert the barcode into any open programme on the desktop. The enhanced drivers allow the Uno or Duo to be ready to read immediately with no lag time and even allow adjustment of the camera for changes in contrast between different manufacturers' tubes. The software for Uno and Duo offers a keyboard wedge mode which allows you to enter the decoded data directly into your application. The large scan windows make it easy to present the tubes, even when wearing cryoprotective or contamination clothing. A single USB connection is all that these single tube readers need for power and data communication.

Ziath's Cryoprotection™ option reduces condensation caused by cold racks. It uses no heat or fans and will not damage sensitive cold samples being scanned. The formation of condensation on the instrument window whilst scanning tubes straight from cryogenic storage is a well-known problem. Ziath's Cryoprotection™ is a special coating that eliminates the condensation and ensures uninterrupted scanning. Ziath's method for eliminating condensation uses no extra electrical components or heating, resulting in no risk of accidentally thawing your samples, increased reliability and ensuring that the cost of this option is at acceptable levels.

Ordering information

Code	Description	Quantity
ZTS-UNO	UNO 2D Single tube reader	1
ZTS-UNO-80	UNO 2D Single tube reader with Cryoprotection™	1
ZTS-DUO	DUO 2D Single tube reader with 1D linear barcode scanner	1
ZTS-DUO-80	DUO 2D Single tube reader with 1D linear barcode scanner with Cryoprotection™	1
ZTS-UP-AT	Software upgrade for Azenta Acoustic Tubes	1

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