M5315B USB 3.0 Tester/Duplicator
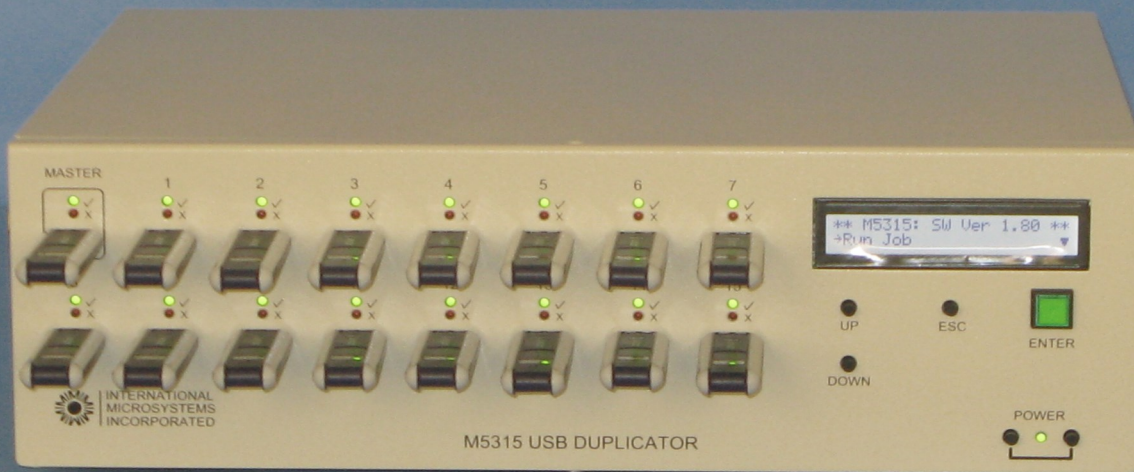
Fastest USB Duplicator Available !

- **High Quality Production Instrument for USB Sticks and Hard Drives**

- **Supports USB 3.0 Super Speed and USB 2.0 High Speed Devices**

- **Separate Master Drive Slot and Fifteen Copy Slots**

- **USB 3.0 Speeds for a Fully Loaded Machine**

    - **Master Copy Speed > 3.5 GB/min**

    - **Master Verify Speed > 2.5 GB/min**

- **Stand Alone Operation**

- **User Provided LCD Display/Keyboard Supports Easy to Use GUI**

- **Smart Copy for FAT, FAT32, exFAT, NTFS, HFS+, EXT2/3 File Systems**

- **Binary Image Sector by Sector Copying for Exact Copy Duplication**

- **Network Compatible with Powerful SQL Logging Functions**

- **Test Functions: R/W Speed, ICC Current Measurement, VCC Margining**

INTERNATIONAL MICROSYSTEMS INCORPORATED

48389 Fremont Blvd, Ste 110
Fremont, CA 94538 USA
Tel: 408-942-1001

M5315B Super Speed USB 3.0 & USB 2.0 Duplicator

The M5315B is a full featured production Tester/Duplicator based on super speed USB 3.0 technology. The M5315B can be run completely from its front panel using a 4 key input and the LCD status screen. Alternatively, a GUI using an 17" LCD display, Keyboard and Mouse can be used to define and execute simple or complex user defined scripts.

Multiple copy modes are supported such as Binary Image Copy, File Copy and Smart Copy of standard File Systems. Production statistics such as device serial numbers and error information are automatically stored for every job in an SQL data base. Verify operations include binary bit by bit, checksum, CRC and MD5 checks. Network connectivity is via a 1 Gigabit Ethernet Port.

M5315B Specifications

Copy Capacity:	**1 Master Slot and 15 Copy Slots**
Copy Methods:	**Binary, File & Smart Copy for FAT, NTSF, HFS+, EXT2/3**
USB 3.0 Speeds:	**Fully Loaded Copy= 3.5GB/Min; Fully Loaded Verify= 2.5GB/Min**
Front Panel Display:	**2 x 24 LCD**
Power Supply:	**350W 60-50Hz 100-240VAC SPS**
Dimensions:	**17"x15"x 6.75" (43cm x 38cm x17cm)**
Rack Mountable:	**Yes, 4U**
Computer Interface:	**10/100/1000 Gigabit Ethernet**
Weight:	**18 lbs (8.2Kg) not including VGA, etc**
Internal Hard Drives:	**1SSD boot Drive plus 1 TGB Standard**
ROM & CDROM Support	**SMI, Alcor, Phison Optional**
ROHS Compliant:	**Yes**
IMI Job Shop Server	**Optional**

System part numbers and Specifications

M5315B   **1 X 15 Slot USB Duplicator; 1 Master Slot and 15 Target Slots**

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