

## ULTRIUM LTO 5

Tape Media



### FEATURES + BENEFITS

#### Partitioning

Now available in Ultrium LTO 5 cartridges is a partitioning functionality which allows users to see what information is stored on the tape. This feature enables nearline applications to index data and allows for faster search results via enhanced file control and space management.

#### Exceptional Performance and Quality

Imation advanced servo-writing technology ensures precise alignment between drive head and data tracks for greater reliability.

#### Security and Protection

Protect sensitive information at the drive level with hardware-based 256-bit encryption.

#### Robust Cartridge Construction

The patented corner snap improves cartridge strength and protects data during shipping or mishandling. The patented three-piece tape spool design distributes stress more evenly over the tape surface for better performance and longer archival life.

#### Tera Ångstrom™ Technology

Results in tape with significantly smoother surface and a high signal-to-noise ratio (SNR), delivering fewer errors and faster transfer rates.

### TECHNICAL SPECS

**Native Capacity:** 1.5TB

**Compressed Capacity:** 3.0TB

**Data Transfer Rate:** 280MB/sec.  
(compressed)

**Cartridge Color:** Brick Red

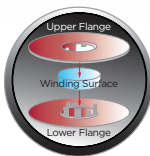
**Tape Life:** 30 Years Estimated Archival Life, 20,000 Load/Unload Cycles

**Limited Lifetime Warranty**

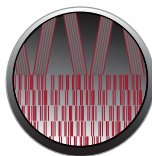
Patented corner snap



Patented three-piece tape spool design



Advanced Servo-writing Technology



Partitioning capability



Security and Protection



### READY TO TAKE THE NEXT STEP

Imation expands on its storage portfolio offering significant improvements over prior tape generations. A single LTO 5 tape cartridge features 1.5 terabytes of native capacity (3.0 terabytes compressed) with data transfer rates of up to 280MB/second.

The design reflects the features of previous generation while adding new features such as partitioning, to enable additional file control and efficiencies in space management. In addition, enhancements in servo technology and improved data compression ensure the same length of tape can store more information, allowing data center managers to keep their existing footprints without adding space to accommodate the growth in primary storage.

With integrated RFID-volser labels (patent pending in EMEA), Imation combines proven technology into one robust and secure label that incorporates RFID technology, Volser identification and advanced UHF technology. Now more than ever, media security within a data center is critical. Imation understands that the best way to ensure sensitive information is protected at all times is through accurate, reliable media tracking. The DataGuard rf system helps reduce the risk of lost and misfiled tapes and improves both efficiency and reliability.

UIC CODE	DESCRIPTION	SIZE (LxWxH)	WEIGHT	MASTER CARTON
iLO3014000	Imation LTO 5 Labeled RFID with case	114 x 111 x 27 mm	0.294 kg	20 units
iLO3014001	Imation LTO 5 Labeled with case	114 x 111 x 27 mm	0.294 kg	20 units
i27672	Imation LTO 5 with case	114 x 111 x 27 mm	0.294 kg	20 units
iLO3014100	Imation LTO 5 Thermoform Labeled RFID for automation	105 x 102 x 22 mm	0.204 kg	20 units
iLO3014101	Imation LTO 5 Thermoform Labeled for automation	105 x 102 x 22 mm	0.204 kg	20 units
i27737	Imation LTO 5 Thermoform for automation	105 x 102 x 22 mm	0.204 kg	20 units
i27780	Imation LTO 5 WORM Thermoform with case	114 x 111 x 27 mm	0.294 kg	20 units
i15931	Imation LTO Universal Cleaning Cartridge with case (all gen.)	114 x 111 x 27 mm	0.294 kg	20 units