

Imation Ultrium Universal Cleaning Cartridge



The Ultrium Universal cleaning cartridge is designed specifically for use in all Ultrium 1 and Ultrium 2 drives and is compatible with libraries designed for Ultrium 1 and Ultrium 2 drives. The Ultrium system is based on the industry's first open data storage platform. The LTO consortium—comprised of drive manufacturers HP, IBM and Seagate—developed this technology to meet the increased midrange and enterprise storage demands analysts predict over the next decade.

Imation cleaning cartridge products are designed specifically for each tape drive format.

The cleaning process is unique to each Ultrium drive. The amount of cleanings per cartridge is based on how the drive performs the cleaning process. Cleaning is done by shuffling a specific amount of tape over the drive head based on a specific cleaning algorithm that is unique to each drive manufacturer, therefore different amounts of tape are used for each drive—some use more, some use less. Each process provides a cleaning that is right for its drive. Regular cleaning of the drive reduces build-up or stains that have been deposited on the head.

HP drive cleaning specifications:

The HP drive has been developed to have a minimal cleaning requirement and will alert you when it needs cleaning. You should only clean the heads if the “use cleaning cartridge” signal is flashing.

The Imation Ultrium Universal Cleaning Cartridge will provide approximately 15 cleanings per cartridge, as specified by the drive.

Seagate drive cleaning specifications:

The Seagate Ultrium drive requires minimal cleaning with normal usage in a typical office environment. The drive will indicate if cleaning is required by continuous illumination of the amber colored (cleaning) LED. Some environments may cause the drive to require a more regimented cleaning schedule.

The Imation Ultrium Universal Cleaning Cartridge will provide approximately 50 cleanings per cartridge, as specified by the drive.

IBM drive cleaning specifications:

The IBM drive determines when a drive needs to be cleaned. If cleaning is required, a “C” will display in the single character display area and the status light will turn off.

The Imation Ultrium Universal Cleaning Cartridge will provide approximately 50 cleanings per cartridge, as specified by the drive.

Compatibility:

For use in all Ultrium 1 and Ultrium 2 drives

Number of Cleanings:

15–50+ (drive dependent)

Reorder Number:

51122-15931

This universal cleaning cartridge is capable of being used in all generation 1 and generation 2 Ultrium format tape drives. Specific revisions of firmware may be required for proper operation. In the event this cleaning cartridge does not operate properly, please contact your drive manufacturer or system vendor for firmware upgrade information.





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**Imation Black Watch™
 Ultrium Tape Cartridge**

Linear Tape-Open (LTO) Ultrium technology is the choice for companies seeking to consolidate multiple storage technologies for their midrange network and enterprise systems. With 200GB capacity (2:1 compression) in a single compact cartridge, Imation Black Watch Ultrium cartridges are ideal for both stand-alone and automated environments. Count on reliable tape backup products from Imation, the data storage leader.

Product Specifications

**Ultrium Universal
 Cleaning Cartridge**

| Operating Conditions | |
|--------------------------------------|----------------------------|
| Temperature | 10 to 45°C (50 to 113°F) |
| Relative humidity | 10 – 80% RH |
| Wet bulb temperature | 26°C max. |
| Storage Conditions | |
| Temperature | 16 to 32°C (60 to 89°F) |
| Relative humidity | 20 – 60% RH |
| Wet bulb temperature | 26°C max. |
| Transport Conditions (in box) | |
| Temperature | -23 to 49°C (-10 to 120°F) |
| Relative humidity | 5 – 80% RH |
| Wet bulb temperature | 26°C max. |