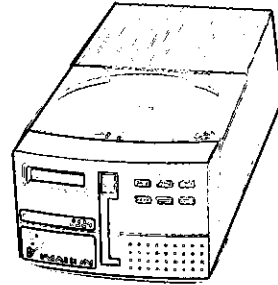


2225

## Imation™ ITL 2225 Tape Library System



### Maintain Data Integrity for Evolving Networks

As desktop systems grow and file sizes expand, you have to protect more data from threats in a dynamic network environment. The Imation ITL 2225 Tape Library System provides unattended network backup, automated near-line archival storage and hierarchical storage management. This integrated, cost-effective system helps you maximize efficiency and improve human resource management in your operation—without sacrificing your budget.

- **Proven technology.** Two high-speed DDS-2 drives and space for up to 25 cartridges in a lightweight, removable carousel for random access of up to 200 GB\* and easy off-line archival storage.
- **Precision robotics.** Electronically controlled stepper motors and fixed-location carousel alignment provide consistent load/unload performance for excellent reliability.
- **Dependable data restoration.** The system ensures effective data restoration with 200,000 hour tape drives (MTBF), robotics tested to one million cycles, non-contaminating airflow, automatic tape drive cleaning, sensors that prevent cartridge damage and a secure cartridge load path.
- **Built-in diagnostics.** All systems run a full self-test during power-up, allowing you to check the system quickly and easily—which ensures peace of mind for operators.
- **Broad software compatibility.** Standard interfaces are compatible with most networking software packages—including Cheyenne® ARC-Serv™ and Seagate® Backup Exec™.
- **Versatile drive performance.** Transfer data as fast as 5 MB per second\* Back up multiple Netware, NT and UNIX systems and servers in parallel. Dual drives allow multiple clients to send backup data simultaneously, for improved operating efficiency.
- **Extended savings.** This affordable system reduces initial costs and enhances savings with random access to high data capacities at a low cost per GB.

\*Using 2:1 compression

### Additional Benefits

- Automatic, unattended operation reduces operator intervention and the chance of human error.
- Front panel express tape loader and carousels that can be interchanged without calibration ensure convenient tape handling.
- Optional bar code reader scans cartridges on power-up for faster library inventory.
- Compact footprint conserves valuable office space.

### System Accessories

- 1 DDS-2 Tape
- 1 Cleaning Cartridge
- Live trial software packages of Cheyenne® ArcServ™, InocuLan™, and Changer™ for NT, Netware and UNIX operating systems
- Manuals (Interface Specification, User's Guide, Quick Reference, and Maintenance)
- Installation video
- 100 Bar Code labels with Bar Code Scanner Option

### Comprehensive Service and Support

Imation's worldwide service team is available for quick help at 1-800-888-2700. We can answer questions, offer technical assistance or dispatch one of our 1,000+ service technicians for fast, on-site service.

### The Information and Imaging Specialists

#### Imation Storage Solutions

In July 1996, Imation spun off from 3M, creating a \$2.2 billion imaging and information storage company. You can count on Imation for the same trusted performance you've come to expect from us as long-standing innovators in optical and magnetic storage technology. You can also depend on us for the forward-thinking products that make data management easier, less costly and more productive.

# ITL 2225 Technical Specifications

| Specifications            |   |
|---------------------------|---|
| Media                     | DDS-2 4mm cartridges  |
| No. of Cartridges         | 25 per carousel   |
| <b>Cartridge Capacity</b> | (capacities double with 2:1 compression)                          |
| 60m                       | 1.3 GB uncompressed   |
| 90m                       | 2.0 GB uncompressed   |
| 120m                      | 4.0 GB uncompressed   |
| <b>Tape Speed</b>         |   |
| File Search               | 45 seconds average when using<br>120m tape (106 in/sec)           |
| Rewind                    | 80 seconds max when using 120m tape (59 in/sec)                   |
| <b>Data Transfer</b>      |   |
| Rate Peak                 | 3.0 MB/second SCSI asynchronous<br>7.5 MB/second SCSI synchronous |
| Sustained                 | 778 KB/second uncompressed  |
| Number of Drives          | 2 (DDS-2)   |
| Drive Interface           | SCSI-2/Fast/Narrow  |
| Autoloader Interface      | RS232 or SCSI-2   |
| Cartridge Access          | 10 seconds average  |
| Cartridge/Drive Read      | 19 seconds maximum  |
| Drum Rotation Rate        | 8,503/RPM   |
| Linear Recording          |   |
| Density                   | 76,200 bits/inch  |
| Reliability               |   |
| Data Reliability (Read)   | $1.0 \times 10^{-15}$ bits  |
| <b>MTBF</b>               |   |
| (Non-drive electrical)    | 175,000 hours   |
| MTBF (Drive)              | 200,000 hours   |
| MCBF (Picker)             | 1,000,000 cycles  |
| MTRR                      | 30 minutes  |
| Physical Data             |   |
| Weight                    | 27.2 lbs. with carousel and cartridges (12.4 kg)                  |
| <b>Dimensions</b>         |   |
| Width                     | 8.5 inches (216 mm)   |
| Height                    | 5.75 inches (146 mm)  |
| Depth                     | 21.5 inches (546 mm)  |
| Environmental Data        |   |
| Temperature Range         | 41°F to 104°F (5°C to 40°C)                                       |
| Relative Humidity         | 20% to 80% non-condensing   |
| Shock                     | 5.0 g peak for 3 milliseconds                                     |
| Power Source              |   |
| Power Requirements        | 100 VAC-260 VAC, 50 or 60 Hz, 0.6-1.0 amps                        |

Specifications/features may change without notice.

## Warranty

**LIMITED WARRANTY AND LIMITATIONS OF REMEDIES:** Imation warrants that this product is free from defects in material and manufacture at the time of purchase. If any such defect appears within one year from the date of purchase, Imation's entire liability is, at Imation's option, either (a) repair, or (b) replacement of the product, or (c) refund of the purchase price of the product, which must be returned to Imation with proof of purchase.

This warranty does NOT apply to product failure resulting from misuse, abuse, accident, neglect or mishandling, improperly adjusted or maintained drives, incorrect environments or wear from ordinary use.

IMATION SHALL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL LOSS OR DAMAGE (INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF PROFITS, SAVINGS OR DATA) IN ANY WAY RELATED TO THE PRODUCT.

This does not exclude claims of personal injury. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or country to country.



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84-9805-0435-5 (672) JR