

# Control Data® 91208 Lark™ Module Cartridge

Designed for Original Equipment Manufacturers (OEM)

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CONTROL  
DATA

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The Control Data 91208 Lark Module Cartridge is an 8-megabyte, removable, single-disk, data storage cartridge for use with the CDC® Model 9455 Lark Module Drive.

The cartridge consists of an oxide-coated disk clamped to a hub and encased in a plastic housing. Both surfaces are used for data storage, servo positioning and index/timing. Pre-recorded information includes data for servo positioning and sectoring.

The Lark cartridge is enclosed in a permanent plastic housing with a head access door. When the cartridge is inserted into the drive, a door actuator arm opens the head access door. When the cartridge is removed, the door closes automatically, protecting the disk from contamination.

The Lark cartridge is designed for a minimum of 5,000 insertion/removal cycles. The top cover has a ribbed area to aid in handling. The disk and hub are constrained to prevent disk contact with the interior of the housing during normal handling.



## Specifications

CDC Drive compatibility	9455
Number of disks	1
Number of recording surfaces	2
Data surfaces	2
Data storage	
Total capability (8-bit bytes)	8 MB
Track density	237 TPI
Primary data tracks per recording surface	202
Alternate data tracks per recording surface	4
Transfer rate	9.67 MHz
Operating Speed	3510 r/min (+88 - 133)
Environmental	
Temperature range, operating	10°C to 57°C (50°F to 135°F)
Temperature range, non-operating	35°C to 65°C (-30°F to 150°F)
Relative humidity, operating	8 to 80% RH
Relative humidity, non-operating	8 to 80% RH
Wet bulb temperature, operating	26°C (78°F) max
Wet bulb temperature, non-operating	29°C (85°F) max
Physical characteristics	
Height	1 inch
Length	8.375 inches
Width	8.030 inches
Weight	1.5 pounds

Specifications subject to change without notice.

Control Data sales offices are located in principal cities throughout the world.

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