



Burroughs Super Mini Disk II Style B9489-21 6 million bytes inbuilt

Burroughs Super Mini Disk II, Style B9489-21, is a compact data storage device. The B9489-21 is a dual disk drive utilizing two removable mini disks, each with a capacity of 3 MB.

The B9489-21 is controlled by an intelligent microprocessor, utilizing 14 KB Read Only Memory (ROM) and 1 KB Random Access Memory (RAM). One of the most important features of this intelligent microprocessor is its ability to recalibrate the head positioner to allow for

changes in the media due to fluctuations of temperature and humidity.

Both disks may be removed by the operator to provide unlimited off-line storage. Data is recorded on both sides of the disks.

The disks are housed in a plastic jacket in order to protect the information on disk and to increase the life of the media.

Total Storage Capacity (Formatted)6 MB
Average Time to Data157 MS
Total Data Tracks/Surface142
Data Sectors/Track59
Rotational Speed524 RPM
Data Transfer Rate1 Mbits/sec.
Recording Density7040 BPI

PHYSICAL CHARACTERISTICS

Height10.0 in. (25.4 cm)
Width5.5 in. (14 cm)
Depth20.5 in. (52.1 cm)
Weight28.0 lbs. (12.7 kg)

ELECTRICAL SPECIFICATIONS

Volts115/240
Watts160

Burroughs