



**Burroughs Super Mini Disk II**  
**Style B 9489-23**  
**6 million bytes freestanding**

Burroughs Super Mini Disk II, Style B 9489-23, is a compact supplementary data storage device. The B 9489-23 is a dual disk drive utilizing two removable mini disks, each with a capacity of 3 MB.

The B 9489-23 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 Data .....157 MS  
Total Data Tracks/Surface .....142  
Data Sectors/Track .....59  
Rotational Speed .....524 RPM  
Data Transfer Rate .....1 Mbits/sec.  
Recording Density .....7040 BPI

## PHYSICAL CHARACTERISTICS

Height .....30.0 in. (76.2 cm)  
Width .....10.7 in. (27.2 cm)  
Depth .....29.0 in. (73.7 cm)  
Weight .....178.2 lbs. (81.0 kg)

## ELECTRICAL SPECIFICATIONS

Volts .....115/240  
Watts .....160

**Burroughs**