

## General Description

Newport Digital's memory card for the HP 3852 Data Acquisition can be configured with 1, 2, or 4 of 80 nanosecond dynamic rams. The card can be upgraded by changing SIMM cards..

## System Compatibility

The memory is fully compatible with the HP 3852 unit. The memory is also fully compatible with the HP 216, 217, 226, 236, 237, 310, and 320 computers. HP also refers to these models as the 9816A, 9816S, 9817, 9820, 9820U, 9826, 9836, 9836U, 9837, 310, and 320.

## Maximum System Memory

The maximum system memory for the HP 3852 Data Acquisition Unit is 4 megabytes.

The maximum system memory for the HP 9000 Series 200, 310, and 320 systems is 8 megabytes.

## Installation Procedure

The installation procedure is quick and easy. Power the system down. Remove the controller module from the HP 3852 Unit. Slide the card into the add-on memory slot. Then secure the card with two screws. Then re-install the controller module back into the HP 3852 Unit. The memory switch on the memory will be set to the correct setting before it is shipped. Power the system up. Verify that the system has the expected RAM size.

## Power Requirements

1 Megabytes	0.8 Amps Max (4 Watts)	0.6 Amps Typical (3 Watts)
2 Megabytes	0.8 Amps Max	0.6 Amps Typical
4 Megabytes	0.8 Amps Max	0.5 Amps Typical (2.5 Watts)

## Cycle and Access Times

The memory cycle and access times is identical to those of the HP 98257A.

## Operating Limits

Operating Temperature:	0-70 degrees Centigrade
Operating Humidity:	0-95 percent with no condensation

## HP Documentation

HP 3852 Data Acquisition Units Owner's Guide

## Product Warranty

The memory has an unconditional lifetime warranty.

## Ordering Information

<u>Product Description</u>	<u>HP Equivalent</u>	<u>Newport Digital Part Number</u>
HP 3852 Memory – 1 MB	98257A	11-00-0001
HP 3852 Memory – 2 MB	NA	11-00-0002
HP 3852 Memory – 4 MB	NA	11-00-0004

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