

# Bistable and Variable Persistence Storage Displays

## 603A

### Bistable Storage X-Y Display

High Resolution 0.25 mm (10 mil) Spot Size

Up to 10 Hour Storage

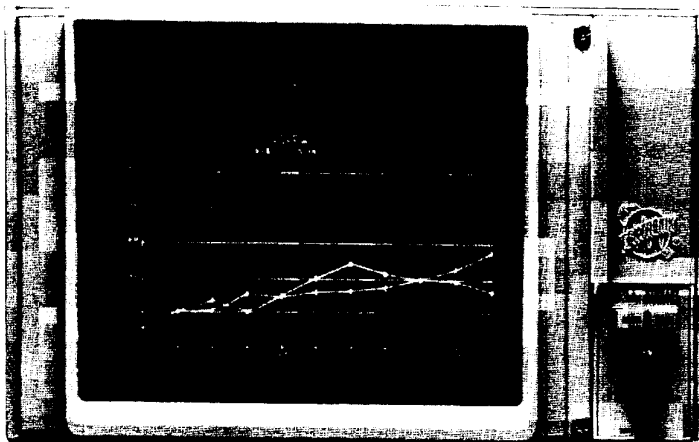
Modular Packaging

For wavetorm, graphics and alphanumeric, the 603A is a cost-effective alternative to digital memory. The storage capability of the 603A eliminates any need for display refreshing and associated costly memory devices.

The 603A is particularly useful in capturing and recording single, relatively slow-occurring transient events, such as in seismic analysis, mechanical shock tests. It also excels in displaying computer graphic and alphanumeric data, and in other displays where gray scale is not required. It offers storage up to 10 hours, one million dot/second stored writing speed (with Option 02), small 0.25 mm (10 mil) spot size, and a large 10.2 x 12.7 cm viewing area.

As a preview monitor the 603A can save you time and money by avoiding unnecessary photographs.

Modular mechanical packaging provides either full rackwidth or double-height instrument packages that combine your custom circuit designs with the 603A in an integrated enclosure. The 603A may also be ordered with UL 544 Listing.



### ORDERING INFORMATION

<b>603A Bistable Storage Display Monitor</b> .....	<b>\$2100</b>
(without handle, feet or covers)	
Option 01 Internal Graticule .....	No Charge
Option 02 Fast Writing Speed CRT (200 div/ms) .....	Add \$40
Option 04 Time Base .....	Add \$195
Option 06 UL 544 Listed. Includes handle, feet and covers .....	Add \$75
Option 09 UL Component Recognized .....	No Charge

Option 10 25-pin Rectangular Remote Program Connector. Contains: Erase Interval, non-store, enable/disable, erase. Single ended inputs only .....	Add \$50
Option 21 Full Differential Inputs (X, Y, Z) .....	Add \$30
Option 22 5x Attenuators .....	Add \$20
Option 23 Handle, Feet and Covers (not available with Options 06 and 28) .....	Add \$60
Option 28 Covers Only (not available with Options 06 and 23) .....	Add \$50

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## 607A

### Variable Persistence Storage X-Y Display

High Resolution 0.25 mm (10 mil)

Non-Store Spot Size

Gray Scale Storage up to 50 minutes

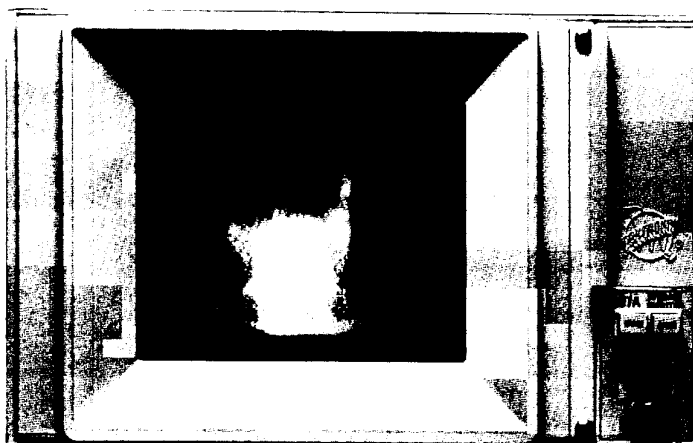
Optional UL 544 Listing

The 607A is a cost effective alternative to digital memory, since its storage capability eliminates any need for display refreshing and other costly memory devices.

This display unit is often found in gamma camera applications as a preview monitor, as well as in cardiac studies, M-mode, ultrasound, scanning Auger and electron microscopy systems. It operates in both store and non-store modes, and writes at 0.8  $\mu$ s/div, with 0.51 mm (20 mil) stored or 0.25 mm (10 mil) non-stored spot size.

Adjustable persistence and the ability to display multiple successive events simultaneously enhance the 607A's applicability in areas where the highest resolution requires a slow sweep, such as in spectrum analysis, radar and sonar.

The 607A is especially useful when you require gray scale displays of multiple transient events, or for capture and storage of single-shot events. If you plan to photograph the image, the 607A is an excellent preview monitor.



### ORDERING INFORMATION

<b>607A Variable Persistence Storage Display</b> .....	<b>\$2375</b>
(without handle, feet or covers)	
Option 01 Internal Graticule .....	No Charge
Option 06 UL 544 Listed. Includes handle, feet and covers .....	Add \$75
Option 09 UL Component Recognized .....	No Charge
Option 10 25-pin Rectangular Remote Program Connector: contains remote Save, Erase, Erase Interval, Non-store. Single Ended Inputs only	Add \$30

Option 21 Full Differential Inputs (X, Y and Z)	Add \$30
Option 22 5x Attenuators .....	Add \$20
Option 23 Handle, Feet and Covers (not available with Option 06 and 28) .....	Add \$60
Option 28 Covers Only (not available with Options 06 and 23) .....	Add \$50

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