

New VISTA 401 simply outsmarts the other chromatography data systems

The new VISTA 401 Chromatography Data System is usefully brilliant. Its powerful interactive CRT/keyboard makes it simple to efficiently handle the data from both GCs and LCs—from any four chromatographs in your lab.

It's more responsive and helpful. When you build a data handling method, the prompted dialog you have with the big interactive CRT is so relaxed and friendly it's almost human. And you can build methods on the CRT while the printer/plotter is reporting an analysis. You don't have to wait. The VISTA 401 even has a "learn" mode in which it scans a chromatogram and automatically selects the best peak measuring parameters for each peak.

A more useful record. On one piece of paper the VISTA 401's fast, fixed-head dual-channel printer/plotter will give you a fully annotated chromatogram and report, both with compound names. Results can be automatically reported in any units of measure desired: ppb, mole %, BTUs, etc. and versatile editing functions help you get clean, clear reports.

Because it's smarter you get better data. In addition to performing all the standard calculations, the VISTA 401 has unique features that help you get better data. It will actually draw the computed baseline on the chromatogram so you can see if each peak is accurately integrated and correct the baseline whenever necessary. To improve the accuracy of data on runs where you get drifting baseline, the VISTA 401 will subtract baseline drift. See Figure 1.

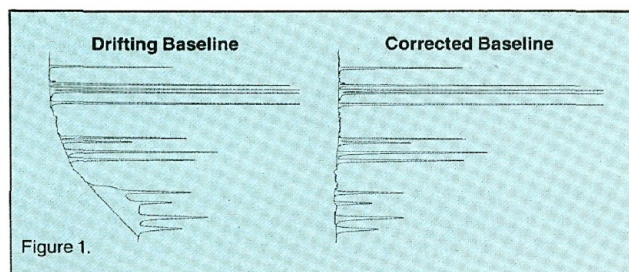


Figure 1. To help you improve data, VISTA 401 subtracts drifting baseline and draws in the computed baseline.

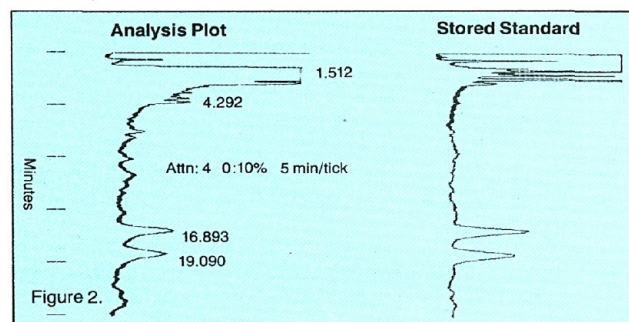


Figure 2. To help you confirm data, the VISTA 401 replots a stored standard alongside an analysis plot.



Floppy disks give you new capabilities. Built-in floppy disks provide convenient on-line data storage with instant random access. Much faster than tape, and smarter. The VISTA 401 will store, directly on disk, all the raw data for an entire chromatogram for replotting and recalculation. It will even replot a standard chromatogram, saved on the disk, alongside another chromatogram on its dual-channel printer/plotter. See Figure 2.

It will grow with you. VISTA 401 provides smart data handling for any four chromatographs in your lab—GC or LC. You can use the VISTA 401 to fully control up to four VISTA chromatographs and it has a standard interface to large and small computers. To help you get the most from your VISTA 401 we offer regularly scheduled user training courses at our regional offices and provide strong service and applications support.

For full information call us (phone numbers below), drop us a line or check these Reader Service Numbers: **238** to have a Varian Representative contact you; **239** for literature.



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