

7 reasons why no other integrator can say "me too"

The extraordinary **Summatic Integrator** provides automatic digital print-out of gas chromatographic peak areas. Through the use of fresh electronic concepts, the 1501 **Summatic** offers more convenience features, computing accuracy and lowest possible cost* for automatic data processing of analytical information.



The **Summatic** is not a "me too" instrument, but is first with the following state-of-the-art design innovations:

- 1 Very wide dynamic range (full 0-1000 mv) through first use of "auto-ranging".** Allows unattenuated input from flame ionization detector for superior counting statistics.
- 2 Unique slope threshold control permits baseline noise immunity without decreasing slope sensitivity or integrator response time.
- 3 First to isolate recorder output from the G.C. detector, and provide selectable automatic attenuation of recorder signal.
- 4 Threshold level detector provides a second peak detection system completely independent of slope to automatically detect shoulders and very broad, slowly eluting, peaks.
- 5 Built in printer for convenience and space saving. Peak integrals are accumulated directly in the counter-printer eliminating the cost and maintenance of a separate memory system.
- 6 Simplest possible installation.
- 7 Substantially lower cost than any other electronic digital integrator.

*Make us prove it. Write for Summatic Integrator brochure
**Patent pending

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