Announcing

Carl Zeiss Research Microscope

Model WL

A new, versatile, precision instrument

The latest optical and mechanical achievements are incorporated in the new Research Microscope WL.

It is designed to meet today's demands of the microscopist for versatility and comfort in manipulation. This microscope is well suited for microscopic observation in brightfield, darkfield, phase contrast, polarized light as well as incident light.

Write for free illustrated booklet describing this outstanding instrument

Made in West Germany

CARL ZEISS, INC.
485 FIFTH AVENUE, NEW YORK 17, N. Y.

15 MAY 1959
Announcing the Eldorado 4100

A Fast, Stable Pulse Height Analyzer

Now in production, with 30 day delivery, the 4100 is priced at $8950 f.o.b. Berkeley, California. Shown with optional LA-600 Linear Amplifier and optional High Voltage Power Supply PS-530

BRIEF SPECIFICATIONS

- NUMBER OF CHANNELS: 20
- CHANNEL WIDTH: 1.0V NOMINAL
- SCALER CAPACITY: 10^6 COUNTS/CHANNEL
- WINDOW AMPLIFIER INPUT: 20V NOMINAL
- WINDOW POSITION RANGE: 5-105V

How Fast?

- Double pulse resolution better than 0.5 microseconds
- Dead time less than 0.1 microseconds
- Average counting rates greater than 10^5 counts per second without baseline distortion or use of temporary storage

How Stable?

- Channel width less than 1% drift per week
- Baseline less than 0.1% shift per week
- Channel triggering level unaffected by changes in input pulse width

For complete details, call your nearby Eldorado Engineering representative or write Dept. S5

Eldorado Electronics

2821 TENTH STREET • BERKELEY 10, CALIFORNIA

Phone THornwall 1-4613