

Metrology
Laboratory
Facilities



LIBRASCOPE DIVISION GENERAL PRECISION, INC.



LIBRASCOPE'S Metrology Laboratory

Librascope's Metrology Laboratory, devoted to the science of measurement, is recognized as one of the finest on the West Coast.

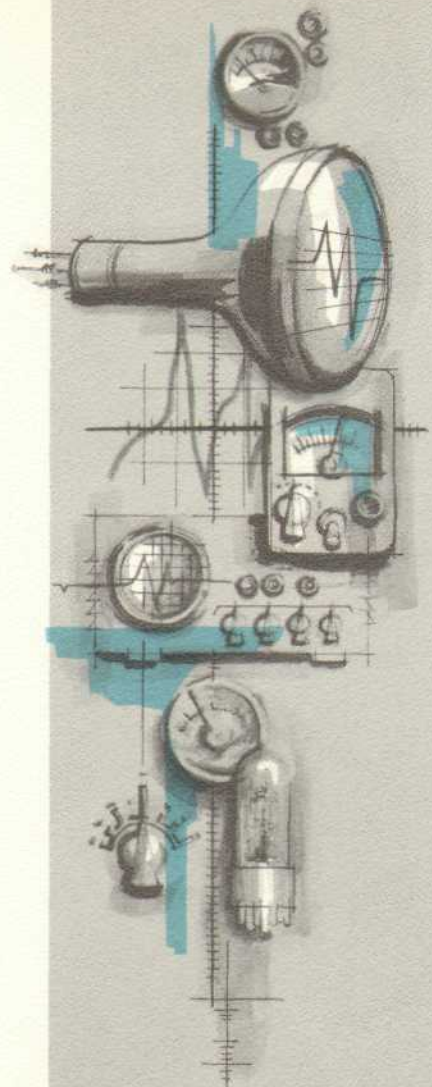
The laboratory is officially designated by the Bureau of Naval Weapons as a Secondary Standards Laboratory. Calibration system controls and standards are maintained in accordance with SLIM (Standards Laboratory Information Manual, BuWEPS, U.S. Navy).

Here test/measuring equipment is repaired and calibrated quickly by highly skilled technicians. A large repair parts inventory is maintained. Test equipment is identified, repair data is recorded, and recalibration dates established. Recall notices are sent to the customer so that government requirements for periodic calibration can be complied with.

The Metrology Laboratory works closely with the well-equipped Environmental Test Laboratory which houses in excess of one quarter of a million dollars worth of environmental test equipment.

Standard devices are calibrated and certified. Services are available for all types of calibration problems encountered in the design and production of military and civilian test/measuring equipment.

The Metrology Laboratory maintains more than \$200,000.00 worth of equipment used exclusively for measuring. The laboratory's reference standards are checked periodically by the Bureau of Naval Weapons Western Primary Standards Laboratory at Pomona or by the National Bureau of Standards.



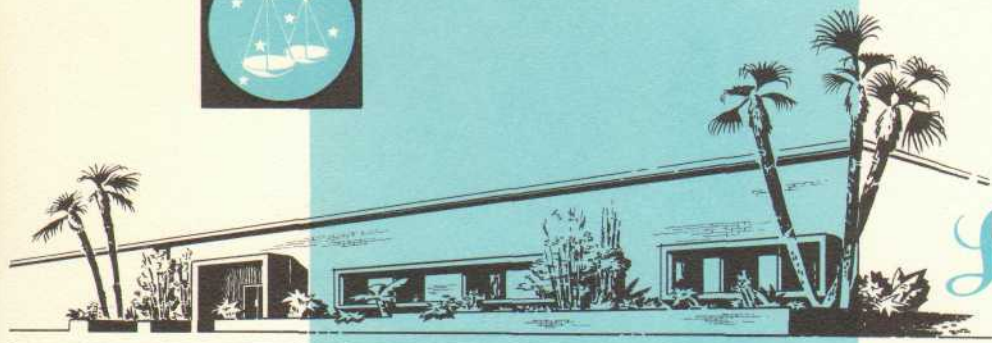
equipment repaired and calibrated

Meters, All Types
Resistors, Laboratory and Standard Types
Power Supplies, VT and Solid State
Time Units
Pre-amps
Counters
Recorders
Amplifiers
Transformers/Dividers
Oscilloscopes
Oscillators, Pulse Generators, and Networks
Special Test Units
Mechanical and Optical Dividing Heads
Light Measuring Devices
and others

measurement areas

Voltage dc and ac
Current dc and ac
Resistance dc and ac
Power dc and ac
Phase
Capacitance
Inductance
Ratio
Frequency
Lineal Measurements
Temperature
Light Values
Optical Angles
Time

Accuracies obtained are consistent with the present highest state of the art.
For further instrument repair and calibration information contact
Librascope Division, General Precision Inc., 808 Western Avenue, Glendale, California.
Citrus 4-6541



LIBRASCOPE

Founded in 1937 to produce a novel computing device, Librascope is a vigorous organization guided by a highly experienced and progressive management. We have grown to encompass 700,000 square feet of plant area housing a staff of 5,000. We are proud of our past and confident of our future as we go forward on a program of planned decentralization. This program logically groups our activities into independent branches and thus facilitates close customer contact with the project team responsible for fulfillment of a given system requirement.

AEROSPACE BRANCH

Computer systems and supporting equipment for navigation, guidance, and control of missiles, aircraft, and space vehicles.

BURBANK BRANCH

Computers and data processing systems for commercial, scientific, and industrial applications. Computer components, accessory equipment, and precision instruments.

GLENDALE BRANCH

Computer systems for antisubmarine warfare, fire control, and surveillance.

SUNNYVALE BRANCH

GROUND SYSTEMS DEPARTMENT

Ground-based data processing and computing systems for air traffic control, vehicle guidance, automatic checkout, and missile launching. Precision optical instruments and photogrammetric equipment.

SPECIAL PROJECTS DEPARTMENT

EBW Systems (exploding bridgewire) and other advanced techniques in missile ordnance.



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