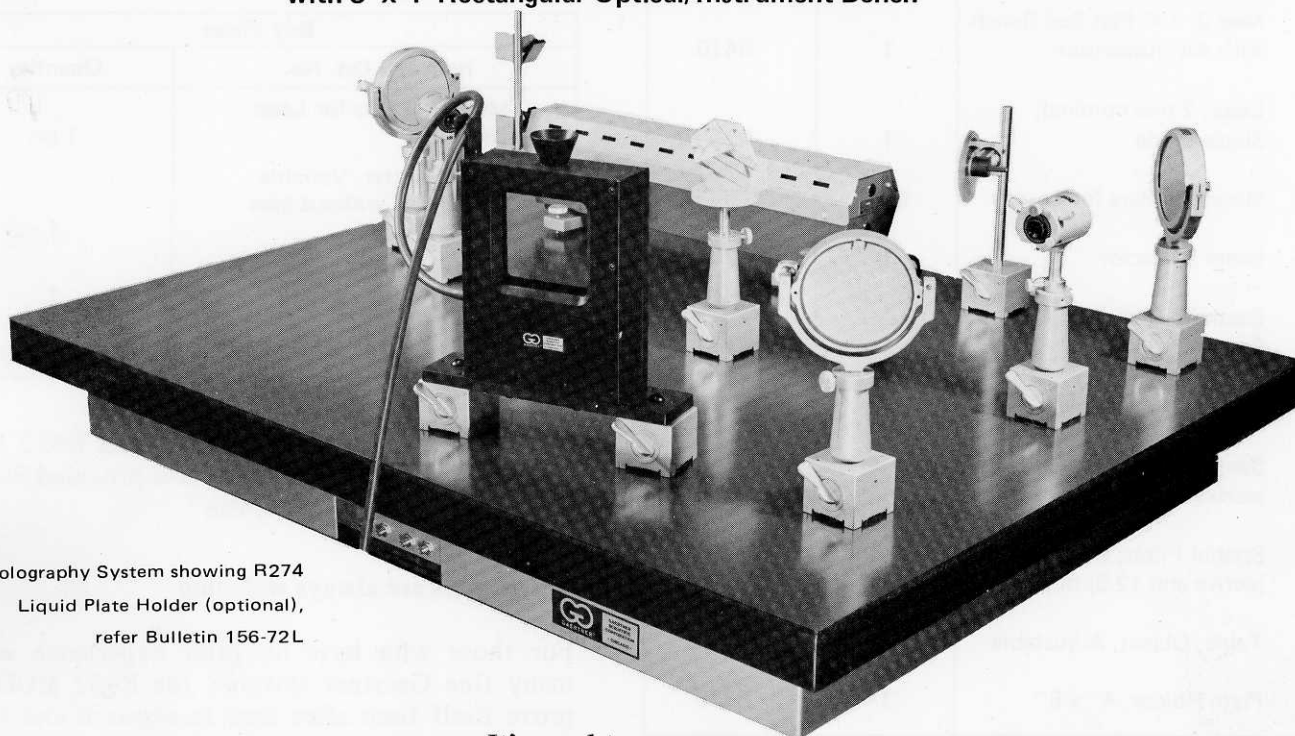


# INTRODUCING

## THE R432 MOD II IMPROVED HOLOGRAPHIC SYSTEM

with 3' x 4' Rectangular Optical/Instrument Bench



R432 Holography System showing R274  
Liquid Plate Holder (optional),  
refer Bulletin 156-72L

### It's good to compare

We invite comparison with our competition. We believe that dollar for dollar, there is no better system,

no better equipment for general holographic experimentation than the R432 MOD II.

### It's the MOD thing to do

Ever since our first introduction of a compact and inexpensive holographic system in 1968, Gaertner has been hard at work introducing time and space savers and new ideas to make holography simpler and more relevant.

Improvements have been made so rapidly in this and related areas that equipment purchased just a year or

two ago is threatened with new obsolescence today. Our concern about this very problem led to the development of the R432 MOD II . . . now everyone who purchased any of the earlier Gaertner Holographic Systems may convert to the R432 MOD II at a fraction of the cost of a new system. Obsolescence is minimized by interchangeability and genuine concern for the customer.

### It has its advantages

For example: (1) very few components needed, (2) cleaner, brighter holograms, (3) will accommodate future system changes such as interferometric and real-time holography, (4) air suspension system is

totally hidden from external exposure to hazards, (5) conveniently compact, (6) easy to set up and easy to use, (7) compatible with Gaertner optical bench components and systems, (8) economical to buy and use.

**It's "Convertible" IF you have a Gaertner System  
It's Available if you don't**

To order a complete system you need only specify R432 MOD II and you will receive the following:

If you already own a Gaertner System carrying one of the following numbers, R120, R122, R220, R222, R320 or R322, then you need only purchase the items shown below (our "Convert-a-Pak" R32):

Item	Quant.	Cat. No.
New 3' x 4' Flat Bed Bench with Air Suspension	1	R410
Laser, 2 mw nominal, Single Mode	1	R290
Mounting Bars for Laser	1 pr.	R290B
Beam Deflector	1	R258
Beam Splitter, Variable Segmented	1	R261
Mirrors, Adjustable	3	R255L
Spatial Filter, with 10x objective and 25 $\mu$ m pinhole	1	R250
Spatial Filter, with 20x objective and 12.5 $\mu$ m pinhole	1	R250-2
Table, Object, Adjustable	1	R270L
Plate Holder, 4" x 5"	1	R275

Buy These	
Item and Cat. No.	Quantity
Mounting Bars for Laser (R290B)	1 pr.
Beam Splitter, Variable Segmented without base (R261A)	1
Spatial Filter without base (R250A-2)	1
Mirror without base (R255AL)	1

Detailed instructions accompany each R432 MOD II system. These instructions are also provided for everyone ordering a "Convert-a-Pak".

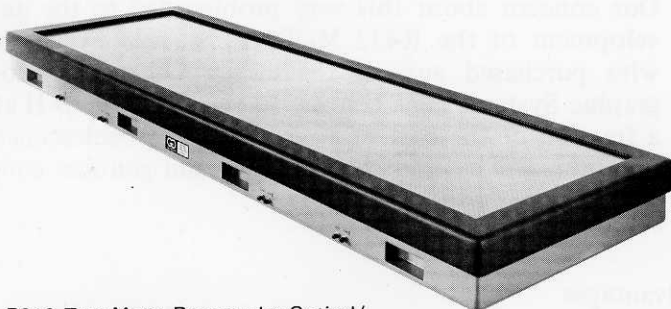
**Newcomers are always welcome**

For those who have no prior experience with the many fine Gaertner systems, the R432 MOD II will prove itself time after time in research and teaching situations because it is conceptually sound and handily outperforms any previously available and similar system. We sincerely believe that this is an excellent combination of time tested techniques and equipment offered at the lowest possible cost . . . a good value.

Step up today. Ask for our quote. We'll both be happy you did.

The MOD II is standard with a 3' x 4' flat bed optical bench. If a two meter bed is preferred substitute R332 for R432 System. Refer to Bulletin 156-72K.

Bulletins describing individual components and the systems are available on request. If you need help in identifying your present equipment, drop us a note.



R310 Two Meter Rectangular Optical/Instrument Bench with Air Suspension (Refer Bulletin 156-72K)

**R432 Specifications:**

- Size: . . . 81.5 cm W x 122 cm L x 51 cm H
- Flat Working Area: . . . . 91.5 cm x 122 cm
- Net Weight: . . . . . 380 lbs.
- Shipping Weight: . . . . . 480 lbs.

TWP/BN/1-77/Printed in U.S.A.