



GENERAL RADIO COMPANY

FOUNDED 1915

Manufacturers

of

RADIO AND ELECTRICAL LABORATORY APPARATUS

CABLE ADDRESS: GENRADCO, BOSTON

TELEPHONE TROWBRIDGE 6-4400

275 MASSACHUSETTS AVENUE

CAMBRIDGE 39, MASSACHUSETTS

VIA AIR MAIL

January 5, 1950

Miss Laura Gilpin
Box 1173
Santa Fe, New Mexico

Dear Miss Gilpin:

Thank you very much for your letter and order of December 12 and for your enclosed check in the amount of \$12.50 to cover one Type 200-B Variac.

Our Variacs as described in the enclosed bulletin are not automatic voltage regulators and, therefore, unsuitable for ironing out fluctuations in line voltage. Our Variacs are similar in principle to the volt adjuster which you already have but are much smoother in operation since the output voltage is smoothly and continuously adjustable, but to take care of high and low line voltages a voltmeter connected across the load would be necessary. Whether the Variac would be suitable depends quite a bit on how rapidly your line voltage fluctuates.

Many photographers have solved the problem that you have by purchasing a Raytheon or Sola automatic voltage regulator. These devices keep the output voltage at very close to 115 volts on line voltages from 90 to 130. Where a load voltage other than 115 volts is required, a Variac is connected between the regulator and the load. This combination of items provides automatically regulated input voltage which can be set to any desired value by the Variac.

The Type 200-B Variac will easily handle a 150-watt enlarger bulb. Many enlargers are now equipped with 200 or 300 watt bulbs and require a larger size. We particularly recommend the Type V-5MT Variac as shown in the enclosed bulletin. This unit is ready to use as received and will handle a total load of 750 watts or more but is equally effective on lower-wattage loads. This model does not have to be wired into the circuit since it is equipped with case, cord, switch and plug receptacle. The same unit is available as a Type V-5 Variac for panel mounting but must be wired into the circuit.

Since we are not certain that the Type 200-B as ordered will meet your requirements, we are not making shipment until we have your further instructions. Prices for the models mentioned above are summarized on the attached quotation. If one of our Variac transformers is not what is required, we will immediately refund the \$12.50 already received. Your further instructions will be appreciated.

Very truly yours,

Myron T. Smith
Sales Engineering Manager

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Encs.
MTS:nh

Miss Laura Gilpin

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January 5, 1950

P.S. For information on automatic voltage regulators we suggest that you contact the Raytheon Manufacturing Company, Waltham 54, Massachusetts, or the Sola Electric Company, 4633 W. 16th Street, Chicago 50, Illinois.

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QUOTATION

REFERENCE Your inquiry of Dec. 28, 1949

DATE January 5, 1950

To: Miss Laura Gilpin
Box 1173
Santa Fe, New Mexico

GENTLEMEN:

We solicit your purchase order on the basis of the following information:

ITEM	QUANTITY	MATERIAL	UNIT PRICE	TOTAL PRICE	SHIPMENT
	1	Type V-5MT Variac	\$25.00		Stock
	1	Type V-5 Variac	18.50		Stock

Your check in the amount of \$12.50 has already been received.

PRICES AND SHIPMENT F. O. B. FACTORY, CAMBRIDGE, MASSACHUSETTS

TERMS NET 30 DAYS, SUBJECT TO CREDIT APPROVAL.
PAYABLE AT PAR IN NEW YORK OR BOSTON FUNDS.
QUOTATION SUBJECT TO 30 DAYS ACCEPTANCE BY SUBMISSION OF YOUR PURCHASE ORDER.
UNLESS OTHERWISE SPECIFICALLY STATED, GUARANTEES ARE THOSE PUBLISHED IN OUR CURRENT CATALOG.
STENOGRAPHIC AND CLERICAL ERRORS ARE SUBJECT TO CORRECTION.

PRICES SHOWN WILL BE INCREASED BY THE AMOUNT OF ANY APPLICABLE FEDERAL, STATE, OR LOCAL TAX THAT MAY BE IMPOSED ON OR BECAUSE OF THIS TRANSACTION.

DETERMINATION OF PRICES, TERMS AND CONDITIONS OF SALE AND ACCEPTANCE OF ORDERS ARE MADE ONLY AT FACTORY, CAMBRIDGE, MASSACHUSETTS.

SHIPPING PROMISE DATES FROM ACCEPTANCE OF YOUR ORDER SUBJECT TO PRIOR SALES AND TO CONDITIONS BEYOND OUR CONTROL.

GENERAL RADIO COMPANY

BY

Myron T. Smith
Myron T. Smith

Sales Engineering Manager