

For those who intend to build a special amplifier and loudspeaker to use with their transistor Theremin, we offer a high quality 5-7 permanent-magnet loudspeaker. This loudspeaker is designed especially to produce Theremin tones without distortion, and features a heavy (3.16 ounce) magnet and cone. Impedance is 4 ohms; power handling capability is five watts.

Stock Code V57F19 \$4.50 each

Orders for the items listed on this price sheet should be sent directly to the R. A. MOOG CO. Our terms are cash with your order, or C.O.D. To save both your time and your money, we strongly recommend that you send cash with your order. C.O.D. charges are high! Also, be sure to send enough to cover postage and insurance. Don't worry about sending too much. WE WILL REFUND EVERY EXTRA CENT.

As a rule, all items listed on this sheet are available from stock, and your order will be filled within ten days after we receive it. In the event that we are temporarily out of stock, we will notify you immediately and tell you when you may expect to receive your material.

Postage and insurance for a complete coil kit, which weighs twelve ounces, is \$.28. Postage and insurance for three pounds (for instance, a kit of electronic components) and for nine pounds (for instance, a Melodia kit) are given below:

| Distance from Ithaca, N. Y. | Three pounds | Nine pounds |
|-----------------------------|--------------|-------------|
| Up to 150 miles | \$.58 | \$.88 |
| 151 to 300 miles | .61 | .97 |
| 301 to 600 miles | .67 | 1.11 |
| 601 to 1,000 miles | .75 | 1.35 |
| 1,001 to 1,400 miles | .84 | 1.62 |
| 1,401 to 1,800 miles | .94 | 1.90 |
| Over 1,800 miles | 1.03 | 2.17 |

All orders will be shipped by parcel post unless specific directions to ship by another means are given.



R. A. MOOG CO.
BOX 263 ITHACA, NEW YORK

OUR NEW ADDRESS

R. A. MOOG CO.

TRIMANSBURG, N. Y. 14880

PRICES AND TERMS OF SALE AS OF FEBRUARY 15, 1961
for kits and components for the construction of the transistorized Theremin described in the January, 1961 issue of Electronics World magazine.

KITS

THE MELODIA THEREMIN: A complete kit of parts for the construction of a transistorized Theremin, including chassis, panel, antennas, cabinet, and instruction book.

Stock Code MT.... 9 pounds..... \$49.95

COMPLETELY ASSEMBLED AND ADJUSTED MELODIA THEREMIN: Ready to play, this instrument needs only an amplifier, loudspeaker, and microphone stand.

Stock Code MA....9 pounds..... \$75.00

COMPLETE COIL KIT: Contains the following items:

- 2 - #11-301 Pitch Oscillator Transformer
- 1 - #11-302 Volume Oscillator Coil
- 1 - #11-303 Volume Control Coil
- 1 - #11-311 Pitch Antenna Coil
- 1 - #11-312 Volume Antenna Coil

Mounting hardware for above items.

Stock Code CC....12 ounces \$12.50

ELECTRONIC COMPONENTS FOR THE THEREMIN: This kit contains all parts that are included in the Melodia Theremin kit, except chassis, panel, cabinet, and antennas.

Stock Code TC....3 pounds \$29.95

COMPONENTS

The following components for the construction of the transistor Theremin are available separately. Prices are generally at or below prevailing net prices.



HALF-WATT, 10% CARBON RESISTORS: All values used in the transistor Theremin are available. Specify resistance values when ordering.

Stock Code 11-100..... \$.10 each

560 mmfd. SILVER MICA CAPACITOR

Stock Code 11-201..... \$.22 each

3,900 mmfd. $\pm 5\%$ SILVER MICA CAPACITOR

Stock Code 11-202..... \$.65 each

.005 mfd. CERAMIC CAPACITOR

Stock Code 11-203..... \$.12 each

0.1 mfd. CERAMIC CAPACITOR (10 VOLT)

Stock Code 11-204..... \$.30 each

0.47 mfd. CERAMIC CAPACITOR (10 VOLT)

Stock Code 11-205..... \$.52 each

2.2 mfd. CERAMIC CAPACITOR (3 VOLT)

Stock Code 11-206..... \$.52 each

2.0 mfd. ELECTROLYTIC CAPACITOR (10 VOLT)

Stock Code 11-207..... \$.65 each

1.5 - 5.0 mmfd. VARIABLE CAPACITOR: E. F. Johnson 5M11 capacitor with special 1/4" diameter shaft for use with conventional knobs.

Stock Code 11-251..... \$ 1.20 each

PITCH OSCILLATOR TRANSFORMER

Stock Code 11-301..... \$ 1.75 each

VOLUME OSCILLATOR COIL

Stock Code 11-302..... \$ 1.75 each

VOLUME CONTROL COIL

Stock Code 11-303..... \$ 1.50 each

75 millihenry PITCH ANTENNA COIL

Stock Code 11-311..... \$ 3.90 each

10 millihenry VOLUME ANTENNA COIL

Stock Code 11-312..... \$ 2.35 each

PITCH ANT. - 1.50

VOL ANT. - 1.25

pitch osc. coil forms 100

2N414 TRANSISTOR

Stock Code 11-401..... \$ 1.20 each

1N34A CRYSTAL RECTIFIER

Stock Code 11-402..... \$.40 each

DOUBLE POLE, DOUBLE THROW ROTARY SWITCH: Made especially for use in the transistorized Theremin, this switch is built so that one pole closes before the other pole opens as the shaft is rotated clockwise. This switch performs the same function as the switch specified in the article, but with only two positions.

Stock Code 11-501..... \$.75 each

DARK BROWN POINTER KNOB: For use with 11-501 switch.

Stock Code 11-502..... \$.18 each

DARK BROWN TUNING KNOB: For use with 11-251 variable capacitors.

Stock Code 11-503..... \$.26 each

SIX VOLT BATTERY: Burgess A-4

Stock Code 11-504..... \$.69 each

BATTERY HOLDER

Stock Code 11-505..... \$.30 each

MICROPHONE STAND MOUNTING FLANGE: Atlas AD-11

Stock Code 11-506..... \$.42 each

TRANSISTOR SOCKET: Elco 3304 with mounting ring.

Stock Code 11-507..... \$.28 each

FIVE-LUG TERMINAL STRIP

Stock Code 11-508..... \$.05 each

THREE-LUG TERMINAL STRIP

Stock Code 11-509..... \$.03 each

PHONO JACK

Stock Code 11-510..... \$.08 each

ILLUSTRATED INSTRUCTION BOOK: Designed for use in assembling the Melodia Kit.

Stock Code 11-005..... \$ 1.50 each

PIN JACKS - .10 EA

11 PLUGS - .10 EA