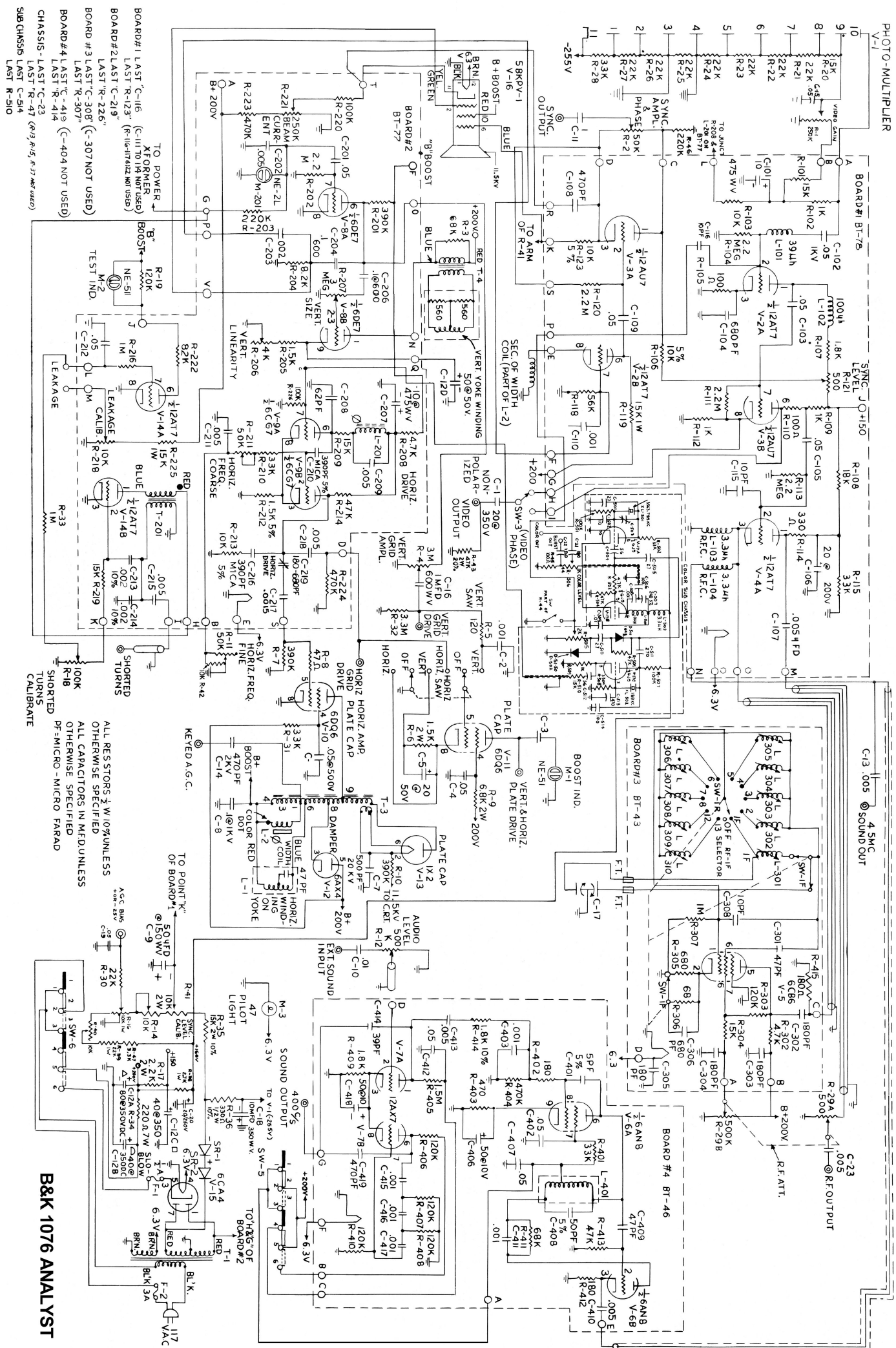




**B&K 1076 ANALYST**

## B & K MODEL 1076 PARTS AND PRICE LIST

| SCHEMATIC<br>SYMBOL                  | DESCRIPTION                                                 | B & K<br>PART No. | DEALER'S<br>NET |
|--------------------------------------|-------------------------------------------------------------|-------------------|-----------------|
| <b>CAPACITORS</b>                    |                                                             |                   |                 |
| C-1                                  | 20 MFD @ 350V Non-Polarized Electrolytic.....               | CL-20-350NP       | \$1.26          |
| C-5                                  | 20 MFD @ 50V Electrolytic Cap.....                          | CL-20-50          | .57             |
| C-7                                  | 500 MMF @ 20 KV Ceramic Capicator.....                      | CC-501-20KV       | 1.50            |
| C-9                                  | 50 MFD @ 150V. Electrolytic Cap.....                        | CL-50-150/BKT     | .84             |
| C-12                                 | 40-40-80-50 } MFD Quad.-Section                             | CL-40-40-80-50    |                 |
|                                      | 350-350-350-50 } WV Electrolytic Cap. ....                  | 350-350-350-50    | 2.43            |
| C-14                                 | 470 PF @ 2 KV Ceramic Cap.....                              | CC-471-2000-20    | .24             |
| C-17                                 | 9-281 PF 2 Gang. I.F. Tuning Cap.....                       | CV-9-281-X-2      | 1.53            |
| C-18                                 | 10 MFD @ 350V Electrolytic Cap.....                         | CL-10-350         | .69             |
| C-20                                 | 20 MFD @ 250V. Tubular Electrolytic Cap.....                | CL20-250          | .72             |
| C-101                                | 10 MFD @ 475V Electrolytic Cap.....                         | CL-10-475         | .87             |
| C-106                                | 20 MFD @ 200V Electrolytic Cap.....                         | CL-20-200         | .69             |
| C-207                                | 10 MFD @ 475V Electrolytic Cap.....                         | CL-10-475         | .87             |
| C-219                                | 180-680 PF Horiz. Drive Trimmer (Internal) .....            | CV-180-680        | .45             |
| C-401                                | 5 PF @ 500V Silver Mica Cap.....                            | CM-5-500-5        | .12             |
| C-406                                | 50 MFD @ 10V Electrolytic Cap.....                          | CL-50-10          | .57             |
| C-418                                | 50 MFD @ 10V Electrolytic Cap.....                          | CL-50-10          | .57             |
| C-503                                | 4.5-25 P.F. NPO Color Oscillator Adjust (Internal) ..       | CV-5-25-NPO       | 1.05            |
| <b>RESISTORS — CONTROLS</b>          |                                                             |                   |                 |
| R-1                                  | 250K Ohm Video Gain Control.....                            | P-57              | .57             |
| R-2                                  | 50K Ohm Sync Amplitude Control.....                         | P-58              | .57             |
| R-4                                  | 3 Meg. Vertical Grid Drive Amplitude Control.....           | P-59              | .57             |
| R-11                                 | 50K Ohm Horiz. Freq. Control (Panel).....                   | P-69              | .57             |
| R-12                                 | 500K Ohm Audio Level Control (on Rear Apron) ..             | P-40              | .63             |
| R-14                                 | 10K Ohm Negative AGC Calibrate Control<br>(Internal) .....  | P-125             | .48             |
| R-16                                 | 10K Ohm AGC Bias Control Center Tapped<br>(Panel) .....     | P-123             | .60             |
| R-18                                 | 100K Ohm Shorted Turns Cal. Control.....                    | P-60              | .57             |
| R-29                                 | 500 Ohm—500K Ohm Dual Control<br>R.F.—I.F. Attenuator ..... | P-56              | 1.23            |
| R-34                                 | 220 Ohm 7 Watt Glass Resistor.....                          | RG-221-7-10       | .18             |
| R-40                                 | 10K Ohm Positive AGC Calibrate Control<br>(Internal) .....  | P-68              | .52             |
| R-41                                 | 10K Ohm Sync Level Calibrate Control (Internal) ..          | P-55              | .45             |
| R-44                                 | 1K Ohm COLOR LEVEL Control with<br>SW. (Panel) .....        | P-122             | .96             |
| R-121                                | 500 Ohm Sync Level Control (Internal).....                  | P-63              | .30             |
| R-206                                | 4K Ohm Vert. Lin. Control (Internal).....                   | P-67              | .36             |
| R-207                                | 3 Meg. Vert. Size Control (Internal).....                   | P-66              | .42             |
| R-211                                | 50K Ohm Horiz. Freq. Control (Coarse).....                  | P-64              | .42             |
| R-218                                | 10K Ohm Leakage Cal. Control (Internal).....                | P-68              | .42             |
| R-221                                | 250K Beam Current Control (Internal).....                   | P-65              | .42             |
| R-505                                | 2K Ohm Color Mod. Level Control (Internal).....             | P-124             | .39             |
| <b>CHOKES — COILS — TRANSFORMERS</b> |                                                             |                   |                 |
| L-1                                  | Deflection Yoke .....                                       | L-1-B             | 8.37            |
| L-2                                  | Width Coil .....                                            | L-26              | 1.47            |
| L-101                                | 39 UH Peaking Coil.....                                     | L-27              | .18             |
| L-102                                | 100 UH Peaking Coil.....                                    | L-25              | .18             |

## B & K MODEL 1076 PARTS AND PRICE LIST

| SCHEMATIC<br>SYMBOL   | DESCRIPTION                                  | B & K<br>PART No. | DEALER'S<br>NET |
|-----------------------|----------------------------------------------|-------------------|-----------------|
| L-103                 | 3.3 UH R.F. Choke.....                       | CH-8              | .24             |
| L-104                 | 3.3 UH R.F. Choke.....                       | CH-8              | .24             |
| L-201                 | Horizontal Ringing Coil.....                 | L-24              | .81             |
| L-301                 | I.F. Coil Less Slug & Form.....              | L-28              | .06             |
| L-302                 | Channel No. 2 Coil Less Slug & Form.....     | L-29              | .09             |
| L-303                 | Channel No. 3 Coil Less Slug & Form.....     | L-30              | .09             |
| L-304                 | Channel No. 4 Coil Less Slug & Form.....     | L-31              | .12             |
| L-305                 | Channel No. 5 Coil Less Slug & Form.....     | L-32              | .12             |
| L-306                 | Channel No. 6 Coil Less Slug & Form.....     | L-33              | .12             |
| L-307                 | Channel No. 7 Coil Less Slug & Form.....     | L-34              | .06             |
| L-308                 | Channel No. 8 Coil Less Slug & Form.....     | L-35              | .06             |
| L-309                 | Channel No. 12 Coil Less Slug & Form.....    | L-36              | .06             |
| L-310                 | Channel No. 13 Coil Less Slug & Form.....    | L-37              | .09             |
| L-401                 | 4.5 MC Osc. Coil.....                        | L-23              | .63             |
| L-501                 | 7-13 UH-Color Amp. Peaking Coil.....         | L-51              | .48             |
| L-502                 | 3.3 UH R.F. Choke.....                       | CH-8              | .24             |
|                       | Slug for I.F. Coil and Channels 2-3-4-5..... | H-222             | .03             |
|                       | Slug for Channels 6-7-8-12-13.....           | H-223             | .06             |
|                       | Coil Form for I.F. & R.F. Coils.....         | IN-20             | .03             |
| T-1                   | Power Transformer (60 cycle).....            | TP-31             | 9.24            |
| T-1                   | Power Transformer (50 cycle).....            | TP-16             | 12.81           |
| T-3                   | Horizontal Output Transformer .....          | TFL-2             | 7.20            |
| T-4                   | Vert. Output Trans.....                      | TA-3              | 2.94            |
| T-201                 | Blocking Oscillator Trans.....               | TO-10             | 1.68            |
| <b>SWITCHES</b>       |                                              |                   |                 |
| SW-1                  | R.F.—I.F. Selector Switch.....               | S-44              | 1.74            |
| SW-2                  | Plate Drive Selector Switch.....             | S-45              | .78             |
| SW-4                  | Video Polarity Switch.....                   | S-22              | .15             |
| SW-5                  | Off-Audio-Tone Switch .....                  | S-3               | .36             |
| SW-6                  | Off-Standby-On Switch .....                  | S-3               | .36             |
| <b>TUBES — DIODES</b> |                                              |                   |                 |
| D-501                 | 1N48 Diode .....                             | D-4-25            | .33             |
| D-502                 | D-S1-50 Diode .....                          | D-S1-50           | .42             |
| V-1                   | Photo Multiplier Tube .....                  | V-931A            | 11.15           |
| V-2                   | 12AT7 (Sync. Mixer-Videoamp).....            | V12AT7            | 1.70            |
| V-3                   | 12AU7 (Sync. Amp. & Phase Inv.).....         | V12AU7A           | 1.37            |
| V-4                   | 12AT7 (R.F. Mod.).....                       | V12AT7            | 1.70            |
| V-5                   | 6CB6A (R.F.—I.F. Osc.).....                  | V6CB6A            | 1.26            |
| V-6                   | 6AN8A (4.5 MC Osc. & Reactance Tube).....    | V6AN8A            | 1.96            |
| V-7                   | 12AX7 (Audio Amp. & Tone Generator).....     | V12AX7            | 1.43            |
| V-8                   | 6DE7 (Vert. Osc.-Amp.).....                  | V6DE7             | 1.65            |
| V-9                   | 6CG7 (Horiz. Osc.).....                      | V6CG7             | 1.37            |
| V-10                  | 6DQ6B (Horiz. Amp.).....                     | V6DQ6B            | 2.32            |
| V-11                  | 6DQ6B (Plate Drive Amp.).....                | V6DQ6B            | 2.32            |
| V-12                  | 6AX4GTB (Damper) .....                       | V6AX4GTB          | 1.48            |
| V-13                  | 1X2B H. V. Rectifier.....                    | V1X2B             | 1.70            |
| V-14                  | 12AT7 (Shorted Turns Generator).....         | V-12AT7           | 1.70            |
| V-15                  | 6CA4 (L. V. Rectifier).....                  | V6CA4             | 1.09            |
| V-16                  | 5BKPV1 CRT (Scanner) .....                   | V-5BKPV1          | 39.50           |
| V-17                  | 6J9 (Color Osc-Amp) .....                    | V-6J9             | 2.55            |

# B & K MODEL 1076 PARTS AND PRICE LIST

| SCHEMATIC<br>SYMBOL  | DESCRIPTION                                                            | B & K<br>PART No. | DEALER'S<br>NET |
|----------------------|------------------------------------------------------------------------|-------------------|-----------------|
| <b>MISCELLANEOUS</b> |                                                                        |                   |                 |
| SR-1 }<br>SR-2 }     | 65 MA Selenium Rectifier w/Mtg. Bracket.....                           | E-65B             | .66             |
| F-1                  | 1/2 Amp. "Slo-Blo" Fuse 3 AG (H.V.).....                               | F-21              | .27             |
| F-2                  | 3 Amp. Line Fuse.....                                                  | F-19              | .06             |
| M-1                  | NE51 Bulb .....                                                        | PL-1              | .45             |
| M-2                  | NE51 Bulb .....                                                        | PL-1              | .45             |
| M-3                  | Pilot Lamp No. 47.....                                                 | PL-3              | .12             |
| M-201                | NE2-L Bulb (Clipper).....                                              | PL-9              | .33             |
| XL-501               | 3.563795 Crystal .....                                                 | C-8               | 3.60            |
| XL-502               | 189 K.C. Crystal .....                                                 | C-11              | 7.80            |
|                      | Complete Video-Modulator Board with all<br>Components Less Tubes ..... | ASM-121           |                 |
|                      | Complete Sweep Circuit Board with all<br>Components Less Tubes .....   | ASM-122           |                 |
|                      | Complete R.F. Tuner Board with<br>All Components Less Tubes.....       | ASM-50            |                 |
|                      | Complete Audio Board with<br>All Components Less Tubes.....            | ASM-51            |                 |
|                      | Complete Color Sub Chassis with all<br>Components Less Tubes .....     | 1076-9F           |                 |
|                      | CRT Flange (Rear Portion).....                                         | A-151             | .72             |
|                      | CRT Mount with Slide Guide.....                                        | A-159             | 2.31            |
|                      | Yoke Bracket .....                                                     | A-152             | .72             |
|                      | Case .....                                                             | A-154             | 10.50           |
|                      | Perforated Bottom Plate.....                                           | A-174             | 1.86            |
|                      | Tuner Cover .....                                                      | A-157             | .63             |
|                      | Complete Probe Assembly .....                                          | ASM-120           | 6.36            |
|                      | Consisting of:                                                         |                   |                 |
|                      | Red Test Lead—Alligator Clip on One End.....                           | ASM-120-5         | .69             |
|                      | Hi-Voltage Indicator .....                                             | ASM-120-6         | .60             |
|                      | Black Test Lead—Alligator Clip on One End.....                         | ASM-120-7         | .75             |
|                      | Red Test Lead—Tip Plug on One End.....                                 | ASM-120-8         | .75             |
|                      | Slip on Alligator Clip .....                                           | ASM-120-9         | .45             |
|                      | Gray Shielded Cable with MIC. Connector.....                           | ASM-120-10        | 2.22            |
|                      | Adapter Probe with Hook on Tip.....                                    | ASM-120-H-143     | .81             |
|                      | Slide Kit .....                                                        | ASM-110           | 3.32            |
|                      | Consisting of                                                          |                   |                 |
|                      | Analyst Pattern Slide .....                                            | PM-74             | .75             |
|                      | Cross Hatch Slide .....                                                | PM-75             | .75             |
|                      | Dot Slide .....                                                        | PM-76             | .75             |
|                      | R-Y/ B-Y Slide .....                                                   | PM-359            | .75             |
|                      | Single Line Slide .....                                                | PM-360            | .75             |
|                      | 7 Pin Printed Circuit Socket.....                                      | G-7PC             | .09             |
|                      | 9 Pin Printed Circuit Socket.....                                      | G-9PC             | .06             |
|                      | 10 Pin Socket .....                                                    | G-10 PF           | .17             |
|                      | CRT Socket Assembly w/Leads.....                                       | G-CRT-B           | .42             |
|                      | 8/32 x 3/8" Wing Nut.....                                              | H-32              | .06             |
|                      | Line Cord Strain Relief.....                                           | H-77              | .06             |
|                      | Photo Multiplier Tube Hold Down.....                                   | H-268             | .06             |

## B & K MODEL 1076 PARTS AND PRICE LIST

| SCHEMATIC<br>SYMBOL | DESCRIPTION                                           | B & K<br>PART No. | DEALER'S<br>NET |
|---------------------|-------------------------------------------------------|-------------------|-----------------|
|                     | Gray Handle .....                                     | H-225             | .36             |
|                     | Lid Knob .....                                        | H-248             | .24             |
|                     | Centering Device .....                                | H-249             | .42             |
|                     | Rubber Feet .....                                     | H-250             | .06             |
|                     | Panel Mic. Jack .....                                 | J-16              | .24             |
|                     | Audio Input Jack (Rear Apron) .....                   | J-32              | .09             |
|                     | Black Output Jacks (Banana) .....                     | J-59              | .12             |
|                     | Red Output Jacks (Banana) .....                       | J-60              | .12             |
|                     | 3/4" Dia. Skirt Knob .....                            | K-13              | .27             |
|                     | 1" Dia. Skirt Knob .....                              | K-14              | .33             |
|                     | 1 1/2" Dia. Skirt Knob .....                          | K-15              | .30             |
|                     | Indicator Socket Assemblies (Test, B Plus Boost)      |                   |                 |
|                     | Less Bulb & Lens Cap .....                            | LS-1              | .33             |
|                     | Test Indicator Lens, Clear .....                      | LS-1-C            | .15             |
|                     | B Plus Boost Lens, Red .....                          | LS-1-R            | .15             |
|                     | Pilot Light Socket Assembly Less Jewel and Bulb ..... | LS-9              | .18             |
|                     | Pilot Light Jewel .....                               | LS-9-R            | .21             |
|                     | Ion Trap .....                                        | M-2               | .36             |
|                     | Carton & Fillers .....                                | PKG-54            |                 |
|                     | 8 Foot Black Line Cord .....                          | W-31              | .45             |
|                     | "Tube & Control Layout" Label .....                   | PM-364            | .06             |
|                     | Instruction Book .....                                | PM-361            | 1.00            |
|                     | Voltage and Waveform Chart .....                      | PM-362            |                 |

*(Prices subject to change without notice)*

NOTE—Standard value resistors and capacitors are not listed.  
Values may be obtained from schematic diagram.

Minimum charge \$1.00 per invoice. Orders will be shipped C.O.D. unless previous open account arrangements have been made or remittance accompanies order.

Advance remittance must cover postage or express charges.