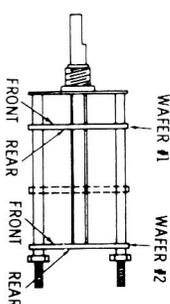
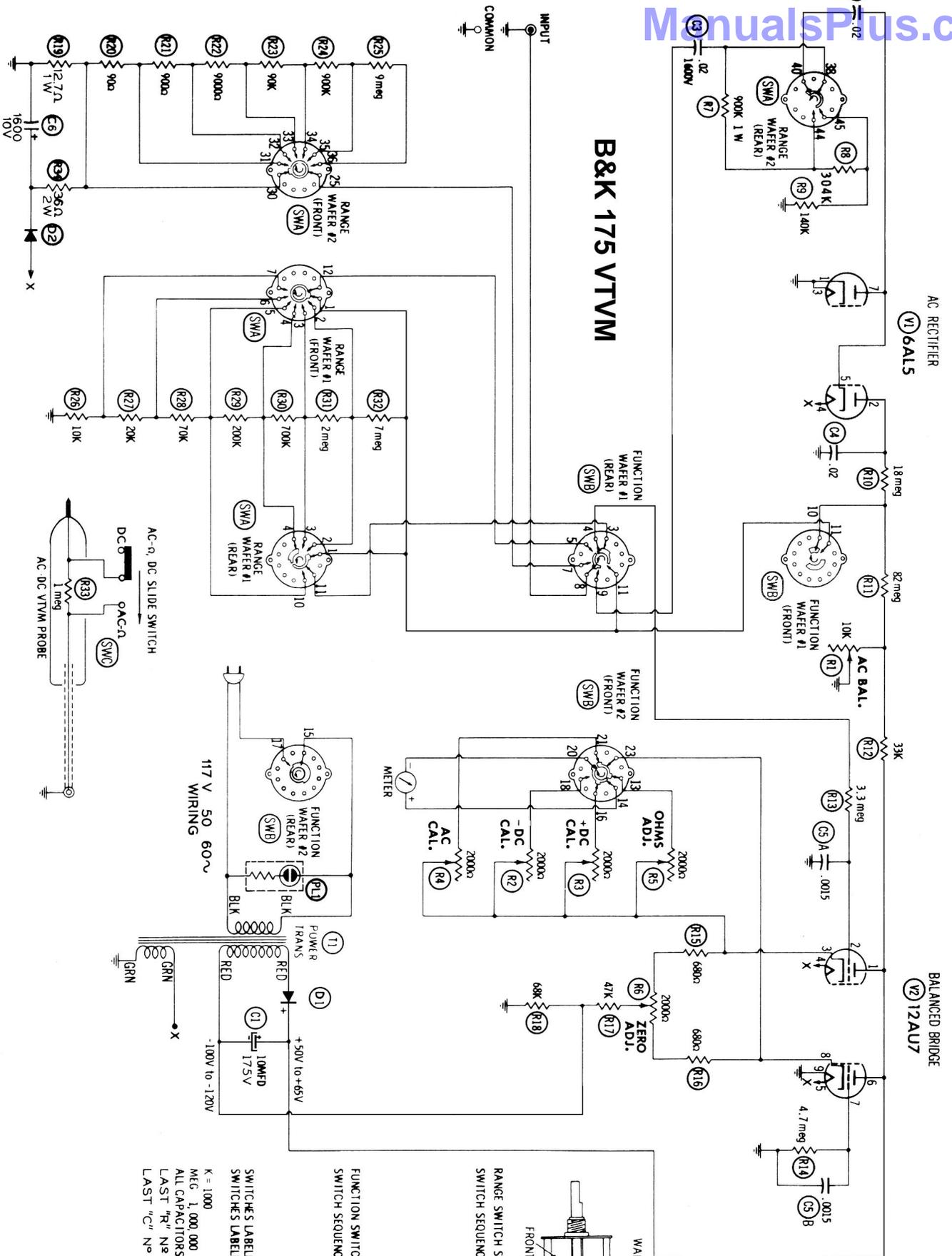


B&K 175 VTVM

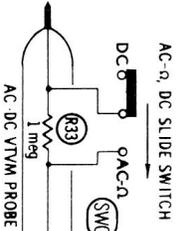


RANGE SWITCH SHOWN IN "1.5V" POSITION.
 SWITCH SEQUENCE: 1.5V - R41
 5V - R410
 15V - R4100
 50V - R41000
 150V - R410000
 500V - R4100K
 1500V - R410MEG

FUNCTION SWITCH SHOWN IN "OFF" POSITION.
 SWITCH SEQUENCE: OFF
 AC
 -DC
 +DC
 OHMS

SWITCHES LABELED "FRONT" VIEWED FROM KNOB END.
 SWITCHES LABELED "REAR" VIEWED FROM REAR.
 K = 1000
 MEG = 1,000,000
 ALL CAPACITORS IN MFD
 LAST "R" No. -- 34
 LAST "C" No. -- 6

117 V 50 60~
 WIRING



MODEL 175/V-75 PARTS LIST

488-055-9-002D

**B & K DIVISION
DYNASCAN CORPORATION****CAPACITORS**

SCHEMATIC SYMBOL	DESCRIPTION	DYNASCAN PART No.
C-1	10 Mfd. @ 175 volt electrolytic	021-003-9-007
C-2	.02 Mfd. 400 volt 20% tubular	026-401-7-203
C-3	.02 Mfd. 1600 volt 20% tubular	026-162-7-203
C-4	.02 Mfd. ceramic disc	020-501-7-203
C-5	1500 Pfd. dual ceramic disc GMV	035-501-0-152
C-6	1600 Mfd. @ 10 volt electrolytic	022-001-9-013

RESISTORS — CONTROLS

R-1	10K ohm 20% linear taper pot. (twist prong)	17-207
R-2, R-3, R-4	2K ohm 20% linear taper pot. (twist prong)	17-206
R-5, R-6	2K ohm 20% linear taper pot.	17-185
R-7	900K ohm 1 watt 1% deposited carbon resistor ...	002-001-3-904
R-8	304K ohm ½ watt 1% deposited carbon resistor ...	004-076-9-001
R-9	140K ohm ½ watt 1% deposited carbon resistor ...	002-102-3-144
R-19	12.7 ohm 1 watt 1% resistor	004-074-9-001
R-20	90 ohm ½ watt 1% deposited carbon resistor	002-102-3-900
R-21	900 ohm ½ watt 1% deposited carbon resistor ...	002-102-3-901
R-22	9K ohm ½ watt 1% deposited carbon resistor ...	002-102-3-902
R-23	90K ohm ½ watt 1% deposited carbon resistor ...	002-102-3-903
R-24	900K ohm ½ watt 1% deposited carbon resistor ...	002-102-3-904
R-25	9 meg ohm ½ watt 1% deposited carbon resistor ...	002-102-3-905
R-26	10K ohm ½ watt 1% deposited carbon resistor ...	002-102-3-103
R-27	20K ohm ½ watt 1% deposited carbon resistor ...	002-102-3-203
R-28	70K ohm ½ watt 1% deposited carbon resistor ...	002-102-3-703
R-29	200K ohm ½ watt 1% deposited carbon resistor ...	002-102-3-204
R-30	700K ohm ½ watt 1% deposited carbon resistor ...	002-102-3-704
R-31	2 meg ohm ½ watt 1% deposited carbon resistor ...	002-102-3-205
R-32	7 meg ohm ½ watt 1% deposited carbon resistor ...	002-102-3-705
R-33	1 meg ohm ½ watt 1% deposited carbon resistor ...	002-102-3-105
R-34	36 ohm 2 watt 5% resistor, metal film	004-075-9-001

**COMPOSITE
499-006-9-001**

DIODES

SCHEMATIC		DYNASCAN
SYMBOL	DESCRIPTION	PART No.
D-1	500 volt 500 Ma silicon	112-501-0-501
D-2	1 Amp 100 PIV silicon	151-011-9-001

TUBES

V-1	6AL5	232-060-1-125
V-2	12AU7	232-120-1-217

SWITCHES

SWA	Range switch	14-231A
SWB	Function switch	14-232C
SWC	SPDT Slide switch	084-001-9-001

MISCELLANEOUS

117 volt 60 cycles transformer	065-041-9-001
117-234 volt 50-60 cycles transformer	065-041-9-002
Case with handle assembly	AV-75-30S
Meter with hardware (with meter scale #322-007-9-001) 400 ua 400 ohms	320-011-9-001
PR-43 AC/DC Probe assembly	S-1005
Neon with 100K ohm resistor	401-001-9-002
Red lens w/tinnerman	750-003-9-001
Line cord	420-001-9-009
Black test lead assembly	S-1004
Instruction Manual	480-073-9-001
Carton and Fillers (503-020-9-003 & 503-020-9-004) ..	500-123-9-001
Knob w/indicator line	751-038-9-001
Knob with 1 $\frac{1}{4}$ " skirt	751-038-9-002
Knob without indicator line	751-038-9-003

Minimum charge \$2.00 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.

Advance remittance must cover postage or express charges.

SPECIFY SERIAL # WHEN ORDERING REPLACEMENT PARTS

Model 175/V-75 Accessories Available from Your
Electronic Parts Distributors

AV-1A	R.F. Probe extends range to 250 MC
AV-2A	High Voltage Probe