

DESCRIPTION PART NO.

Foot, 7/16 Dia.	380-120-9-001
Filter, Display (Plastic)	380-230-9-001
10 Lead Jumper	427-014-9-001
Black Test Lead (Banana-to-Insulated Clip)	522-062-9-001
Red Test Lead	
(Banana-to-Probe)	522-063-9-001
Negative Jack/Fuse	
Holder Assembly	523-115-9-001
Knob, Switch	
(Function and Range)	751-119-9-001
Contact Fuse	
(P.C.B. Mount)	763-041-9-902
Spring, Battery	
Jumper/Contact	769-081-9-001
Contact, Battery (Single)	769-080-9-001
Mask, Minus Sign	769-077-9-001
Phone Jack, Sub-Miniature	773-059-9-001
Nut for Phone Jack,	
Sub-Miniature	653-018-9-001
Insulator, Vinyl, for	
Phone Jack	342-030-9-001

NOTE: Standard value resistors are not listed. Values may be obtained from schematic diagram. Minimum charge \$5.00 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. Specify serial number when ordering replacement parts.

DYNASCAN CORP. • 1801 W. Belle Plaine • Chicago, Illinois 60613

B&K-PRECISION MODEL 280 PARTS LIST

488-152-9-002

SCHEMATIC SYMBOL DESCRIPTION PART NO.

RESISTORS

R6	0.098Ω, Preformed Wirewound	004-125-9-001
R7	0.9Ω, 1/2W, 1% Preformed Wirewound	004-147-9-001
R8	9Ω, 1/2W, 1% Preformed Metal Film	011-072-9-001
R9	90Ω, 1/2W, 1% Preformed Metal Film	011-073-9-001
R10	470kΩ, 1/2W, 5% Preformed Metal Film	011-102-8-474
R11	4.99mΩ, 1/4W, 1% Preformed Metal Film	011-079-9-001
R12, 14	49.9kΩ, 3W, 1% Metal Film	011-085-9-001
R13	499Ω, 1% Preformed Thick Metal Film	004-149-9-001
R15	3.6kΩ, 3W, 5% Special Metal Glaze	004-151-9-001
Units with Vertical Trimpots (Under Serial #39-03500)		
R21	Trimpot, 5kΩ	008-219-9-001
R22	Trimpot, 100kΩ	008-221-9-001
R23	Trimpot, 250Ω	008-222-9-001
R24	Trimpot, 30kΩ	008-220-9-001
R25	100Ω, 30% 25 Turn Pot	008-218-9-001
Units with Horizontal Trimpots (Above Serial #39-03500)		
R21	Trimpot, 5kΩ	008-231-9-001
R22	Trimpot, 100kΩ	008-228-9-001
R23	Trimpot, 250Ω	008-229-9-001
R24	Trimpot, 30kΩ	008-230-9-001
R25	100Ω, 30% 25 Turn Pot	008-218-9-001

Composite
499-076-9-001

SCHEMATIC SYMBOL	DESCRIPTION	PART NO.
NETWORKS		
RN1	Resistor Network	012-005-9-001
RN2	Resistor Network	012-003-9-001
RN3	Resistor/Capacitor Network	012-004-9-001
RN4	Resistor Network	012-002-9-001
RN5	Resistor Network	012-006-9-001

CAPACITORS

C1	.01 μ fd, 600V, 20% Performed Polyester	025-066-9-001
C2, C13	.047 μ fd, 100V, 10% Polyester	025-096-9-001
C3, 4, 5, 6	10 μ fd, 16V, 20% Performed Tantalum	027-010-9-001
C7	15 μ fd, 10V, 20% Performed Tantalum	027-009-9-001
C8	270pfd, 500V, 10% Pin Lead Ceramic Disc	020-137-9-001
C9	.033 μ fd, 100V, 10% Molded Polyester	025-095-9-001
C12	.01 μ fd, 25V, -20 +80% Pin Lead Ceramic Disc	020-139-9-001
L1	560 μ hy Inductor	041-067-9-001

INDUCTORS

DIODES & TRANSISTORS

CR1, 2, 17	1A, 600V Silicon Diode	151-018-9-001
CR3 thru CR11	1N4148 Silicon Diode	151-038-9-001
CR12	1N4736, 6.8V, 1W, 10% Zener Diode	151-061-9-001
CR13	1N4742A, 12V, 1W, 5% Zener Diode	152-039-9-001
CR14	1N755A, 7.5V, 500mW, 5% Zener Diode	152-063-9-001

SCHEMATIC SYMBOL

DESCRIPTION

PART NO.

CR15	1N749A, 4.3V, 500mW, 5% Zener Diode	152-062-9-001
CR16	1N4565, 6.4V Reference Zener Diode	152-066-9-001
Q1, 2, 3, 7, 8, 9	MPS-6515 Silicon Transistor	176-050-9-001
Q4	2N5818 NPN Silicon Transistor	176-051-9-001
Q5, 6, 10	MPS-6519 (Motorola only) NPN Silicon Transistor	177-015-9-001
Q11	FET, Dual "N" Channel J-FET	182-033-9-001
Q12	FET (Input Clamp Diode)	182-032-9-001

INTEGRATED CIRCUITS

IC1, IC2	324 Quad Op-Amp	307-060-9-001
IC3	74C48	308-068-9-001
IC4	C-MOS, LSI Counter Latch	307-066-9-001
IC5	4040	307-064-9-001
IC6	4013	307-062-9-001
IC7	4011	307-063-9-001
IC9	NE555V	307-065-9-001

SWITCHES

S1	Switch, Range	083-177-9-001
S2	Switch, Function	083-178-9-001
S3	Switch, Power SPDT	084-040-9-001

MISCELLANEOUS

D1, 2, 3	Display, 7-segment LED	238-006-9-001
D4	Display (minus sign) single LED	158-004-9-001
F1	Fuse, 7AG, 1A	191-320-9-001
	Overlay, Front Panel	260-057-9-001
	Logo, Front Panel	260-058-9-001
	Case, Main (Plastic)	271-030-9-001
	Case, Bottom (Plastic)	271-031-9-001
	Case, Top (Plastic)	271-032-9-001