

Table 3-9A. 3456A Program Codes.

	Control	Program Code
FUNCTION	Shift Function Off (Unshifted)	S0
	DCV	F1
	ACV	F2
	ACV + DCV	F3
	2 Wire K Ohms	F4
	4 Wire K Ohms	F5
	Shift Function On (Shifted)	S1
	DCV/DCV Ratio	F1
	ACV/DCV Ratio	F2
	ACV + DCV/DCV Ratio	F3
	O.C. 2 Wire K Ohms	F4
	O.C. 4 Wire K Ohms	F5
RANGE	Auto	R1
	100 mV or .1 K Ohms	R2
	1000 mV or 1 K Ohms	R3
	10 V or 10 K Ohms	R4
	100 V or 100 K Ohms	R5
	1000 V or 1 M Ohms	R6
	10 M Ohms	R7
	100 M Ohms	R8
	1000 M Ohms	R9
TRIGGER	Internal	T1
	External	T2
	Single	T3
	Hold	T4
AUTOZERO	On	Z1
	Off	Z0
FILTER	On	FL1
	Off	FL0
TEST	On	TE1
	Off	TE0
REGISTERS	Storing into Registers	ST
	Recalling Registers	RE
	Number of Readings	N
	Number of Digits Displayed	G
	Number of Power Line Cyc. Int.	I
	Delay	D
	Mean Register (Read only)	M
	Variance Register (Read only)	V
	Count Register (Read only)	C
	Lower Register	L
	R Register	R
	Upper Register	U
	Y Register	Y
	Z Register	Z
MATH	Off	M0
	Pass/Fail	M1
	Statistic (Mean, Variance, Count)	M2
	Null	M3
	dBm	M4
	Thermistor ($^{\circ}$ F)	M5
	Thermistor ($^{\circ}$ C)	M6
	Scale [(X - Z)/Y]	M7
	%Error [(X - Y)/Y x 100]	M8
	dB (20 Log X/Y)	M9
READING STORAGE	On	RS1
	Off	RS0
SYSTEM OUTPUT MODE	On	SO1
	Off	SO0
DISPLAY	On	D1
	Off	D0
OUTPUT FORMAT	Packed Format On	P1
	Packed Format Off (ASCII Format)	P0
CLEAR-CONTINUE	Active	CL1
NUMERIC SEPARATOR	Separates Numbers (e.g. F1W10STN)	W
HOME COMMAND	Software Reset	H
FRONT/REAR SWITCH SENSE	1 = Front, 0 = Rear	SW1
EOI	Enable	O1
	Disable	O0
PROGRAM MEMORY	Load Program (Syntax) On	L1
	Load Program (Syntax) Off	L0
	Execute Program Memory	X1