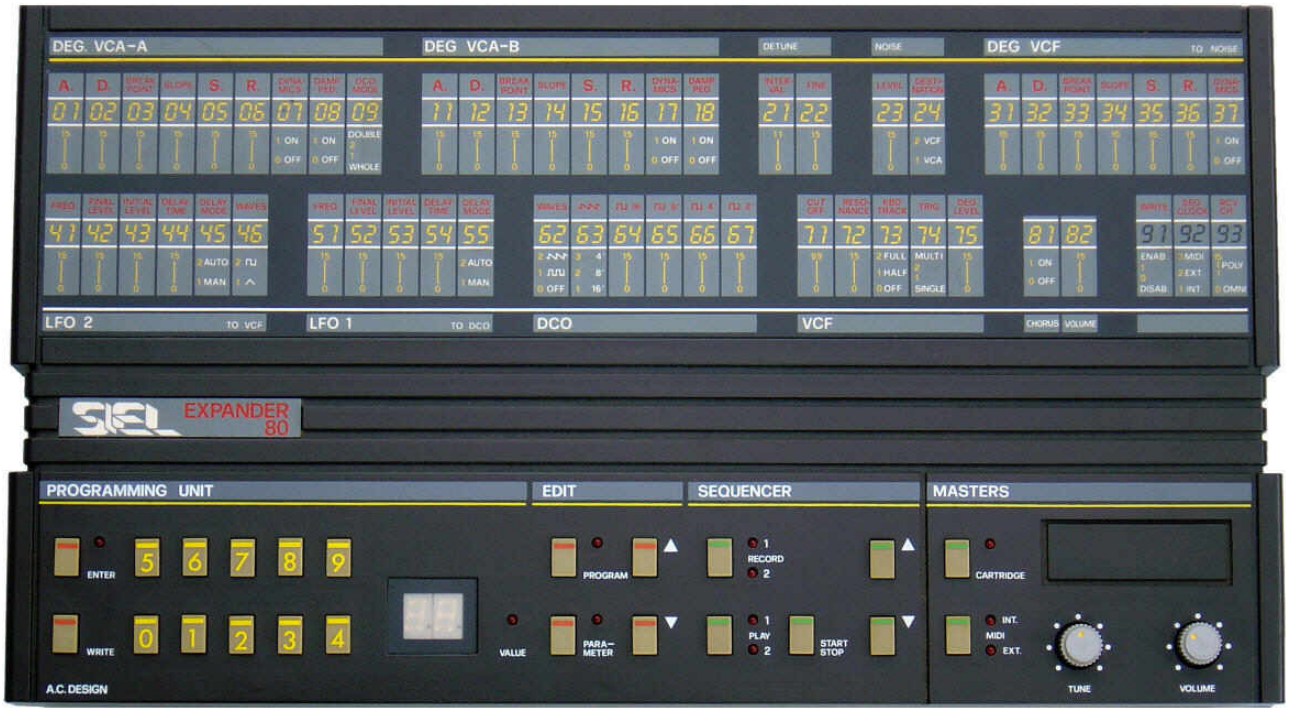
SIEL EXPANDER-80

Parameters
and
MIDI Control Change



Note: The MIDI switch in the MASTERS section must be set to EXT.

SIEL EXPANDER-80 - Parameters and MIDI Control Change

DEG VCA A

N°	PARAMETER	CC#	RANGE
01	ATTACK	**12**	0-15
02	DECAY	**13**	0-15
03	BREAK POINT	**14**	0-15
04	SLOPE	**15**	0-15
05	SUSTAIN	**16**	0-15
06	RELEASE	**17**	0-15
07	DYNAMICS	**18**	0=OFF - 1=ON
08	DAMP PEDAL	**19**	0=OFF - 1=ON
09	DCO MODE	**20**	1=WHOLE - 2=DOUBLE

DEG VCA B

N°	PARAMETER	CC#	RANGE
11	ATTACK	**21**	0-15
12	DECAY	**22**	0-15
13	BREAK POINT	**23**	0-15
14	SLOPE	**24**	0-15
15	SUSTAIN	**25**	0-15
16	RELEASE	**26**	0-15
17	DYNAMICS	**27**	0=OFF - 1=ON
18	DAMP PEDAL	**28**	0=OFF - 1=ON

DETUNE

N°	PARAMETER	CC#	RANGE
21	INTERVAL	**29**	0-11
22	FINE	**30**	0-15

NOISE

N°	PARAMETER	CC#	RANGE
23	LEVEL	**31**	0-15
24	DESTINATION	**32**	1=VCA - 2=VCF

DEG VCF

N°	PARAMETER	CC#	RANGE
31	ATTACK	**33**	0-15
32	DECAY	**34**	0-15
33	BREAK POINT	**35**	0-15
34	SLOPE	**36**	0-15
35	SUSTAIN	**37**	0-15
36	RELEASE	**38**	0-15
37	DYNAMICS	**39**	0=OFF - 1=ON

LFO2

N°	PARAMETER	CC#	RANGE
41	FREQUENCY	**40**	0-15
42	FINAL LEVEL	**41**	0-15
43	INITIAL LEVEL	**42**	0-15
44	DELAY TIME	**43**	0-15
45	DELAY MODE	**44**	1=MANUAL - 2=AUTO
46	WAVE	**45**	1=TRI - 2=SQUARE

LFO1

N°	PARAMETER	CC#	RANGE
51	FREQUENCY	**46**	0-15
52	FINAL LEVEL	**47**	0-15
53	INITIAL LEVEL	**48**	0-15
54	DELAY TIME	**49**	0-15
55	DELAY MODE	**50**	1=MANUAL - 2=AUTO

DCO

N°	PARAMETER	CC#	RANGE
62	WAVE	**51**	0=OFF - 1=SQR - 2=SAW
63	SAW FEET	**52**	1=16' - 2=8' - 3=4'
64	SQUARE 16'	**53**	0-15
65	SQUARE 8'	**54**	0-15
66	SQUARE 4'	**55**	0-15
67	SQUARE 2'	**56**	0-15

VCF

N°	PARAMETER	CC#	RANGE
71	CUTOFF	**57**	0-99
72	RESONANCE	**58**	0-15
73	KBD TRACK	**59**	0=OFF - 1=HALF - 2=FULL
74	TRIG	**60**	1=SINGLE - 2=MULTI
75	DEG LEVEL	**61**	0-15

CHORUS

N°	PARAMETER	CC#	RANGE
81	CHORUS	**62**	0=OFF - 1=ON

VOLUME

N°	PARAMETER	CC#	RANGE
82	VOLUME	**63**	0-15

MISC

N°	PARAMETER	CC#	RANGE
91	WRITE	**-**	0=DISABLE - 1=ENABLE
92	SEQUENCER CLOCK	**-**	1=INTERNAL - 2=EXTERNAL - 3=MIDI
93	RECEIVE CHANNEL	**-**	0=OMNI - 1-15=POLY
94(*)	PEDAL DESTINATION	**-**	1=KEY DATA TO MIDI - 2=PROGRAM UP - 3=SEQ
95(*)	SEQUENCER	**-**	00=INTERNAL - 01=EXTERNAL
96(*)	METRONOME	**-**	0=OFF - 1=ON

CONTROLS

N°	PARAMETER	CC#	RANGE
-	MOD DEPTH	**65**	0=OFF - 127=ON
-	ALL NOTES OFF	**123**	-
-	OMNI OFF	**124**	-
-	OMNI ON	**125**	-

(*) Note: Parameters 94, 95 and 96 are not displayed on the panel.