

EFFECTS CURRENT DRAW DATA BASE

THESE DATAS WERE COMPILED BY CUSTOM PEDAL CHAIN SYSTEM

(THANK YOU TO ALL THE COMPANIES WHO HAVE GRACIOUSLY PROVIDED US WITH THEIR INFORMATIONS AND PARTICULARLY VOODOO LAB, CARL MARTIN, G-LAB, MXR, ROBERT KEELEY, PROVIDENCE, ZVEX. ...)

SOME INFORMATION'S NOT CERTIFIED - THIS FILE IS NOT COMPLETE AND WILL BE UPDATED REGULARLY.

A	CURRENT DRAW (mA)	CURRENT DRAW (V)
ACE TONE		
FM 2	2mA	
AKAI		
HEADRUSH E1	160mA	
SB1 DEEP IMPACT	180mA	
UB1 UNIBASS	140mA	
ARION		
HU8500 TUNER	26mA	
SCH1 STEREO CHORUS	13mA	
ARTEC		
APW 3 WAH	14mA	
SE ADL ANALOG DELAY	23mA	
B	CURRENT DRAW (mA)	CURRENT DRAW (V)
BARBER ELECTRONICS		
TONE PRESS	10mA	
TRIFECTA V2	10mA	
SMALL FRY	12mA	
DIRTY BOMB	17mA	
CUSTOM COOL	12mA	
THE BURN UNIT EQ	12mA	
BARBER HALF GAINER	??	9V DC / 18V DC
COMPACT DIRECT DRIVE	12mA	9V DC / 18V DC
GAIN CHANGER	12mA	9V DC / 18V DC
THE LINDEN EQ	40mA	
BBE		
BOOSTA GRANDE	3mA	
GREEN SCREAMER	4mA	
MAIN SQUEEZE	5mA	
SONIC STOMP	17mA	
TWO TIMER	13mA	
BIXONIC		
EXPANDORA II	15mA	
BIYANG		
AD-7 ANALOG DELAY	34mA	
CH-7 CHORUS	11mA	
DS-7 DISTORTION	12mA	
FZ-7 FUZZ	5mA	
OD-7 OVERDRIVE	7mA	
PH-8 PHASER	15/22mA	
BOOMSTICK		
BOTTOM FEEDER	5mA	
BURFORD ELECTRONICS		
RING MODULUS	0,1mA	

C	CURRENT DRAW (mA)	CURRENT DRAW (V)
CARL MARTIN		
HOT DRIVE'N BOOST	MAIN POWER	
HOT DRIVE'N BOOST MKII	MAIN POWER	
3 BAND PARAMETRIC PRE-AMP	MAIN POWER	
COMPRESSOR LIMITER	MAIN POWER	
CHORUS X II	MAIN POWER	
TREMO'VIBE	MAIN POWER	
CONTOUR'N BOOST	MAIN POWER	
THE FUZZ	MAIN POWER	
DELAYLA	MAIN POWER	
COMBINATOR 2	MAIN POWER	
TWO FAZE	MAIN POWER	
HOT DRIVE'N BOOST MK3	MAIN POWER	
DELAYLA XL	MAIN POWER	
PLEXITONE	MAIN POWER	
BASSCHORUS	MAIN POWER	
QUATTRO	MAIN POWER	
AC-TONE	MAIN POWER	
ECHOTONE	MAIN POWER	
BASSDRIVE	MAIN POWER	
CARL MARTIN CRUNCH DRIVE	20mA	9V DC
CARL MARTIN ROCK DRIVE	20mA	9V DC
CARL MARTIN HEAVY DRIVE	20mA	9V DC
CARL MARTIN BOOST KICK	20mA	9V DC
CARL MARTIN NOISE TERMINATOR	20mA	9V DC
CARL MARTIN HYDRA BOOST	10mA	9V DC
CARL MARTIN SURF TREM	30	9V DC
CARL MARTIN RED REPEAT	40	9V DC
CARL MARTIN CLASSIC CHORUS	20	9V DC
CARL MARTIN 2WAH	10	9V DC
CARL MARTIN OCTASWITCH MK2	400	9V DC
CARL MARTIN DC DRIVE	30	9V DC
CARL MARTIN CLASSIC FLANGE	25	9V DC
CARL MARTIN OPTOCOMP	15	9V DC
CARL MARTIN POWERJACK	MAIN POWER	
CARL MARTIN PROPOWER	MAIN POWER	
CARL MARTIN CLASSIC OPTICAL ENVELOPE	20	9V DC
CARL MARTIN BLUE RANGER	15	9V DC
CARL MARTIN GUITAR TUNER	80	9V DC
CARL MARTIN HEADROOM	100	9V DC
CARL MARTIN SINGLE PLEXITONE	55	9V DC
CARL MARTIN SINGLE AC-TONE	55	9V DC
CARL MARTIN ROCK BUG	20	9V DC
CARL MARTIN BUFF DELUXE	15	9V DC
CARL MARTIN MATCH BOX	20	9V DC
CARL MARTIN ROUTE BOX	15	9V DC
CARL MARTIN PARALOOP	15	9V DC

CROWTHER

HOTCAKE 4mA

D	CURRENT DRAW (mA)	CURRENT DRAW (V)
DANELECTRO		
COOL CAT CHORUS	32mA	
DADDY-O	6mA	
DANECHO	44mA	
FABTONE	10mA	
FISH & CHIPS EQ	20mA	
FRENCH TOAST FUZZ	8mA	
PB & J DELAY	35mA	
PEPPERONI PHASER	4mA	
ROCKY ROAD	24mA	
TUNA MELT TREMOLO	12mA	

D	CURRENT DRAW (mA)	CURRENT DRAW (V)
DAMAGE CONTROL		
DEMONIZER	+/_ 1000mA	9V AC
GLASS NEXUS	+/_ 1000mA	9V AC
LIQUID BLUES	+/_ 1000mA	9V AC
SOLID METAL	+/_ 1000mA	9V AC
TIMELINE	+/_ 1000mA	9V AC
WOMANIZER	+/_ 1000mA	9V AC
DEMETER		
TREMULATOR	13mA	
DEVI EVER		
US FUZZ	8mA	
DURHAM		
SEX DRIVE	10mA	
DIGITECH		
BAD MONKEY	17mA	
DEATH METAL	21mA	
GRUNGE	21mA	
HOT HEAD	17mA	
SCREAMIN'BLUES	23mA	
DOD		
FX10 BI-FET PREAMP	1,2mA ???	
FX25B ENVELOPE FILTER	10mA	
FX64 ICE BOX CHORUS	22mA	
FX75B STEREO FLANGER	10mA	
FX84 MILK BOX COMPRESSOR	15mA	
FX90	8mA	
FX96	18mA	
DOD 201 PHASOR REISSUE	3,1mA	
DOD COMPRESSOR REISSUE	2,8mA	
DOD 690 CHORUS	23mA	
E	CURRENT DRAW (mA)	CURRENT DRAW (V)
ELECTRO-HARMONIX		
BASS BIG MUFF PI	3mA	
HOLY GRAIL PLUS	195mA	
LPB-1 NANO	1,3mA	
DELUXE MEMORY BOY	100mA	
MEMORY BOY	30mA/45mA	
EMPRESS		
VINTAGE MODIFIED SUPERDELAY	300mA	9/12 V DC Center positive polarity
ABY BOX	40mA	
BUFFER	42mA	9V DC
BUFFER +	42mA	9V DC
DISTORTION	35mA	9V DC
GERM DRIVE	35mA	9V DC
FUZZ	30mA	9V DC
COMPRESSOR	100mA	9V DC Center positive polarity / 18V DC
TAP DELAY	280mA	9V DC Center positive polarity / 18V DC
MULTIDRIVE	110mA	9V DC Center positive polarity / 18V DC
PHASER	120mA	9V DC Center positive polarity / 18V DC
TAP TREMOLO	30mA	9/12 V DC Centre positive polarity
PARAEQ W/BOOST	75mA at 9vDC	9/24 V DC Centre positive polarity
MIDIBox	10mA	9V DC Centre positive polarity / 18V DC
EVENTIDE		
PITCHFACTOR	350 /400 mA	9V DC Centre positive polarity
TIMEFACTOR	350 /400 mA	
MODFACTOR	350 /400 mA	
SPACE	350 /400 mA	

F	CURRENT DRAW (mA)	CURRENT DRAW (V)
FENDER		
PT 100 TUNER	35mA	
FOXROX ELECTRONICS		
OCTRON	12mA	
FULLTONE		
CHORAL FLANGE	15mA	
FULLDRIVE 2	35mA ??	
MINI DEJAVIBES	95/100 mA (fluctuation)	
OCD	7mA	
PLIMSOUL	12mA	
SUPRATREM	8mA	
G	CURRENT DRAW (mA)	CURRENT DRAW (V)
G - LAB	INFORMATION CONFIRMED BY G LAB	
GSC - 1	180mA	
GSC - 2/3	280mA	
WW - 1	10mA	
BWW - 1	10mA	
MWW - 1	30mA	
BC - 1	40mA	
DVO	80mA	
TCH - 1	90mA	
SD - 1	100mA	
DR	80mA	
DR2/3	80mA	
TBWP	3mA	
SA - 1	20mA	
ALA - 1	50mA	
M2L	60mA	
M4L	100mA	
GEORGES DENNIS		
WAH - VOL	5mA	
GREEDTONE		
GREEDTONE	15mA	
GUITAR FETISH		
GFT 90 TUNER	1,5/5/22mA	off/on/tuning
GUYATONE MINI EFFECT SERIES PEDAL		
BB-2 BOTTOM BLASTER	10mA	
BE-2 BOTTOM EQUALIZER	14mA	
BL-2 BOTTOM LIMITER	10mA	
BR-2 BOTTOM WAH ROCKER	10mA	
FL-3 FLANGER	15mA	
HD-2 HARMONIC DISTORTION	5mA	
MC-3 MICRO CHORUS	10mA	
MD-3 MICRO DIGITAL DELAY	60mA	
H	CURRENT DRAW (mA)	CURRENT DRAW (V)
HBE		
COMPRESSOR RETRO	30mA	
HERMIDA		
MOSFERATU	7/15mA	
ZENDRIVE	7/13mA	
HUGHES KETTNER		
REDBOX MK3	6mA	
REPLEX	690mA	13,4V AC
TUBE FACTOR	480mA	13,4V AC
TUBE ROTOSPHERE	750mA	13,4V AC

	CURRENT DRAW (mA)	CURRENT DRAW (V)
I		
IBANEZ		
AD80 ANALOG DELAY		18V DC
CS 505 STEREO CHORUS		18V DC
TS808 TUBE SCREAMER	7,5mA	
AD ANALOG DELAY	15mA	
BC 9 BI-MODE CHORUS	15mA	
STEREO CHORUS	10mA	
FLANGER	15mA	
GE 9 GRAPHIC EQ	8mA	
PQ 9 PARAMETRIC EQ	14mA	
J		
JAX		
FUZZWAH	2,5mA	
MXR / DUNLOP		
INFORMATION CONFIRMED BY JIM DUNLOP		
105 QW BASS WAH	4mA	
535Q WAH	2mA	
GCB-95 CRY BABY WAH	43mA	
GCB-95F CRYBABY CLASSIC	2mA	
ROTOVIBE	14mA	
MXR HANDWIRE DYACOMP 1976	1mA	
MXR 6BAND EQ BLACK/SWITCH	3mA	
M101 - PHASE 90	5mA	
M102 - DYNA COMP' COMPRESSOR	3,3mA	
M103 - MXR BLUE BOX	3,8mA	
M104 - DISTORTION+	6mA	
M107 - PHASE 100	6mA	
M108 - 10-BAND GRAPHIC EQ	18mA	
M115 - DISTORTION III	3,5mA	
M116 - FULLBORE' METAL	18mA	
M132 - SUPER COMP COMPRESSOR	3,3mA	
M133 - MICRO AMP	3mA	
M148 - MICRO CHORUS	5mA	
M152 - MXR MICRO FLANGER	7mA	
M169 - MXR CARBON COPY	26mA	
M173 - CLASSIC 108 FUZZ	2,2mA	
M193 - GT-OD OVERDRIVE	4mA	
CSP202 -	3,3mA	
CAE BOOST/LINEDRIVER	1,5mA	
K		
KEELEY		
INFORMATION CONFIRMED BY KEELEY ELECTRONICS		
LUNA OVERDRIVE	13,35 mA	
4-KNOB	2,75mA	
KATANA	8,6mA	
JAVA BOOST	2,3mA	
FUZZ HEAD	3,74mA	
2-KNOB	3,09mA	
TIME MACHINE BOOST	10,25mA	
KORG		
DT 10 TUNER	5/17/36mA	off/on/tuning
G4 LESLIE SIMULATOR	285mA	
PITCHBLACK + TUNER	50mA	
L		
LINE6		
DL4 /MM4	175/250mA	9V DC Center positive polarity
CONSTRUCTOR	45mA	???
CRUNCHTONE	60mA	???
LOCOBOX		
ROTOPHASE	12mA	
LOVEPEDAL		
LESLIUS OVERDRIVE	19mA	
MAGICBOY VIBE	8mA	
PICKLE VIBE	3mA	

M	CURRENT DRAW (mA)	CURRENT DRAW (V)	
MALEKKO			
616	25mA		
CHICKLET	102mA		
CHORUS	20mA		
VIBRATO	80mA		
MARSHALL			
BLUES BREAKER	5mA		
DRIVE MASTER			
GUVNOR	5mA		
SHRED MASTER	8mA		
BB 2 BLUESBREAKER II	8mA		
ED 1 THE COMPRESSOR	5mA		
EH 1 ECHOHEAD	80mA		
GV 2 GUVNOR PLUS	9mA		
JH 1 THE JACKHAMMER	14mA		
MAXON			
AD 900 ANALOG DELAY	28mA	12V DC center positive polarity	
AD 999 ANALOG DELAY	42mA		
AD 999 PRO ANALOG DELAY	72mA		
CS 550 STEREO CHORUS	21mA		
DISTORTION MASTER	8mA		
OD 820 OVERDRIVE PRO	19mA		
PH 350 ROTARY PHASER	41mA		
MI AUDIO			
BOOSTN'BUFF	2mA		
CLASSIC DISTORTION	11mA		
POLLYANNA	15mA		
MOJO HAND			
CREAM PIE	1mA		
SUGAR BABY TREMOLO	4mA		
RECOIL	28mA		
NEBULA	13mA		
ROCK	6mA		
COLOSSUS	4mA		
MONACOR			
SPRING REVERB BOX	4mA		
MOOG			
MF 101 LOW PASS FILTER	100mA	center positive	
MF 102 RING MODULATOR	100mA	center positive	
MF 103 12 STAGE PHASER	100mA	center positive	
MF 104Z ANALOG DELAY	300mA	center positive	
MF 105M MIDI MURF	240mA	center positive	
MF 107 FREQBOX	200mA	center positive	
MORLEY			
ABY SWITCHER	1,2mA		
BAD HORSIE WAH	12mA		
LITTLE ALLIGATOR VOL.	2,5mA		
PRO SERIES VOL.	2,5mA		
PRO SERIES WAH	5mA		
PRO SERIES II WAH	5mA		
N	CURRENT DRAW (mA)	CURRENT DRAW (V)	
NOBELS			
ABI SWITCHER	11mA		
CH-D DIGITAL CHORUS	85mA		
CO-2 COMPRESSOR	9mA		
DD-800 DIGITAL DELAY	100mA		
DT-1 DISTORTION	11mA		
DT-SN DISTORTION SPECIAL	22mA		
DT-XN DISTORTION XTREME	22mA		
FU-Z VINTAGE FUZZ	15mA		
ODR-1 OVERDRIVE	11mA		
ODR-B BASS OVERDRIVE	??		

P	CURRENT DRAW (mA)	CURRENT DRAW (V)
PROVIDENCE	INFORMATION CONFIRMED BY PROVIDENCE	
ADC-3	<10mA	9V DC
DLY-4	<110mA	12V DC Supplied AC adaptor
FBT-1	<14mA	9V DC
HBL-3	<8mA	9V DC
PHF-1	<5mA	9V DC
SDR-5	<8mA	9V DC
SDT-2	<20mA	9V DC
SOV-2	<20mA	9V DC
VLC-1	<4mA	9V DC
FDR-1F	<8mA	9V DC
SLD-1F	<8mA	9V DC
PV-9	<750A	12V DC Supplied AC adaptor
RX-L1	<200mA	9V DC
RX-S1	<200mA	9V DC
PEC-2	<900mA	9V DC Supplied AC adaptor
PEC-04	<500mA	12V DC Supplied AC adaptor
PEARL		
AD 08 ANALOG DELAY	14mA	
PETERSON TUNER		
STROBOSTOMP TUNER PEDAL	80mA	
SS2 TUNER	57mA	
PIGTRONIX		
PHILOSOPHER'S TONE	50mA	12-18V DC
PLANETWAVES		
PEDAL TUNER	30mA	
PROCO		
RAT II	3mA	if modified up to 6,5mA
VINTAGE RAT	0,5 / 1,2 mA	
R	CURRENT DRAW (mA)	CURRENT DRAW (V)
ROCKTEK		
CHR 01 CHORUS	10mA	
ROCKTRON		
BANSHEE 1& 2	1A	9V AC
HUSH PEDAL	10mA	
ROLAND		
AF 100	1mA	
ROLLS		
MP128 MIDI BUDDY	80mA	80mA @ 9V DC (pedal will work with 7-15V AC or DC via the adapter jack, and 7-25V DC via phantom power)
S	CURRENT DRAW (mA)	CURRENT DRAW (V)
SONIC RESEARCH		
TURBO TUNER	36mA	
SOBBAT		
PB 2 PHASE BREAKER	18mA	
STRYMON		
BLUE SKY	250mA	
BRIGADIER	250mA	
TIMELINE	300mA	
SWEETSOUND		
FILLMORE WEST FUZZ	8mA	

T	CURRENT DRAW (mA)	CURRENT DRAW (V)
TECH 21		
COMPTORTION	9mA	
SANSAMP PROG BASS DRIVER DI	5mA	
XXL	6mA	
TEESE		
REAL MC COY RMC3 WAH	5,4mA	
TC ELECTRONIC ORIGINAL		
INTEGRATE PREAMP	2mA	
SUSTAIN + PARAMETRIC EQ	7mA	
TC ELECTRONIC MODERN COPY		
XII PHASER	9mA	
CLASSIC BOOSTER + DISTORTION	20mA	
CLASSIC SUSTAIN + PARAMETRIC EQ	20mA	
CLASSIC TCXII PHASER	20mA	
T REX		
ALBERTA	7mA	
BASS JUICE	14mA	
BLOODY MARY	30mA	
COMP - NOVA	11mA	
DGTM	8mA	
DR SWAMP	13mA	
GRISTLE KING	8mA	
LUXURY DRIVE	7mA	
MICHAELANGELO OVERDRIVE	7mA	
MUDHONEY	6mA	
MUDHONEY II	20mA	
U	CURRENT DRAW (mA)	CURRENT DRAW (V)
UNIVOX		
SUPERFUZZ	2mA	
V	CURRENT DRAW (mA)	CURRENT DRAW (V)
VISUAL SOUND		
V2 ANGRY FUZZ	17mA	
V2 COMP 66	12mA	
V2 DOUBLE TROUBLE	24mA	
V2 H2o	55mA	
V2 JEKYLL & HIDE	30mA	
V2 LIQUID CHORUS	19mA	
V2 ROUTE 66	24mA	
V2 ROUTE 808	12mA	
V2 SON OF HYDE	19mA	
VISUAL VOL.	30mA	
VOODOO LAB	INFORMATION CONFIRMED BY VOODOO LAB	
MICRO VIBE	20mA	
GIGGITY	40/50mA	
ANALOG CHORUS	30mA	
PROCTAVIA	10mA	negative center polarity
SPARKLE DRIVE	20mA	
SUPERFUZZ	10mA	
TREMOLO	30mA	
WAHZOO	30mA	
AMP SELECTOR	40mA	
PEDAL SWITCHER	130mA	9V AC or 12V DC
VOX		
BIG BAD WAH	4mA	
TIME MACHINE	60mA	
TONE LAB ST	540mA ????	12V DC center positive polarity
VB10 VALVE TONE	6,5mA	
V830 DISTORTION BOOSTER	11mA	
V847/V847-A/V845 WAH	0,54mA	

	CURRENT DRAW (mA)	CURRENT DRAW (V)
W		
WESTBURY		
W 08 PARAMETRIC EQ	6mA	
X		
XOTIC		
BB PREAMP	7mA	
Y		
YAMAHA		
CH 10 MII CHORUS	13mA	
Z		
ZOOM		
HYPER DRIVE HL-10	20mA	
POWER DRIVE PD-01	30mA	
TRI METAL TM-01	20mA	
ULTRA FUZZ UF-01	18mA	
ZOOM DRIVER 5000	110mA	
ZOOM CHOIR 5050	140mA	
ZVEX		
<i>INFORMATION CONFIRMED BY ZVEX</i>		
LOOP GATE	12mA	
BASSTORTION/DISTORTION	3mA	
SONAR	10mA	
FUZZ PROBE	4mA->16mA	dependent on gate knob and if touching plate
WAH PROBE	4mA->16mA	dependent on proximity to plate
TREM PROBE	3mA->10mA	dependent on proximity to plate
DOUBLE ROCK	6mA	
INSTANT LO-FI JUNKY	18mA	
MACHINE	2,5mA	
SUPER DUPER	3mA	
WOOLLY/MASTOTRON	1mA	
SHO	1,5mA	
OCTANE	3,5mA	
BOX OF METAL	6mA	
BOX OF ROCK	3mA	
FUZZ FACTORY	4mA	
LOFI LOOP JUNKY	15mA	
MACHINE	2,5mA	