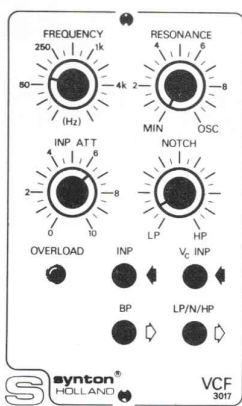
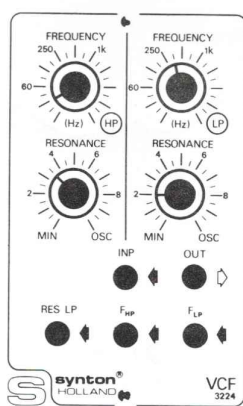


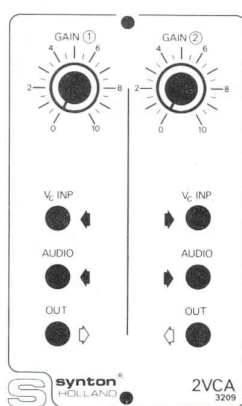
Voltage Controlled Oscillator
Range 10 Hz...20 kHz
1 Volt/Octave
Pulse/Square Wave/Sine/
Sawtooth
Hard Sync Input
Pulse Width Modulation



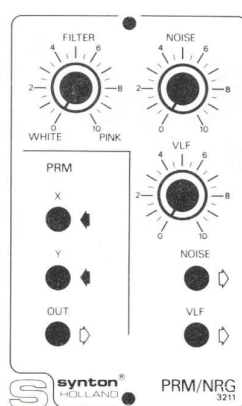
Voltage Controlled State-Variable Filter; 12 db/oct
20 Hz...18 kHz
1 Volt/Octave
Low Pass/High Pass/
Band Pass/Notch
Variable Q-Control
Overload Indicator



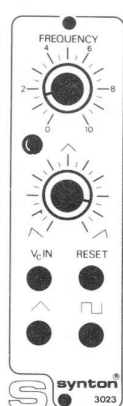
Voltage Controlled Variable Band Pass Filter
20 Hz...18 kHz
1 Volt/Octave
Independent High Pass &
Low Pass Filter
24 dB/Octave
VC LP Resonance



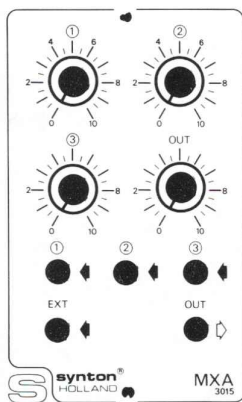
Dual Voltage Controlled Amplifier
Linear Control
Gain Preset
SNR better than 75 dB
Can be used for both
audio and control voltages



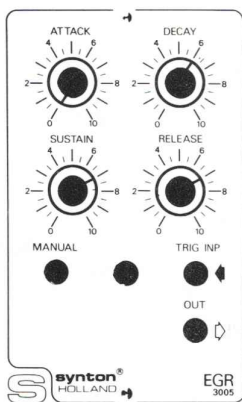
Ring Modulator
X & Y Input Sensitivity
4 V P-P
Feedthru better than 45 dB
Noise/Random Generator
Pink Noise/White Noise
Adjustable Filter
VLF Random Control
Output



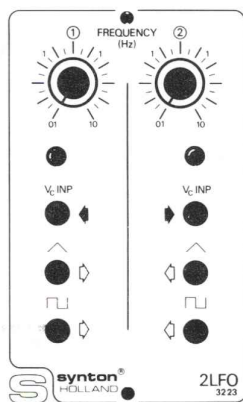
Low Frequency Oscillator
Variable
Duty-Cycle/
Wave Shape
Reset Input
VC
Frequency
Output



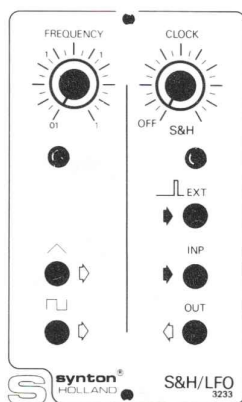
Mixer
For audio and control
voltages
Special EXT input for
Keyboard Control Voltages



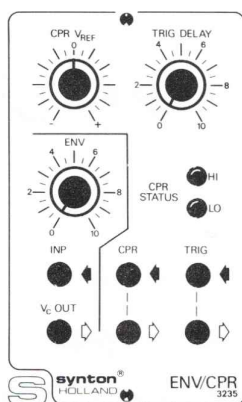
Envelope Generator
Variable Attack/Decay/
Sustain & Release
Parameters
Gate/Trigger Input
Manual Gating/Trig
Output 10 V max



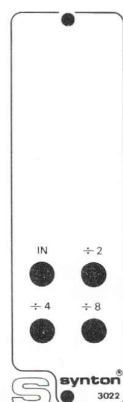
Dual Low Frequency Oscillator
Voltage Controlled
1 Volt/Octave
.01 Hz...10 Hz
Triangle & Square Wave
Output 10 V max



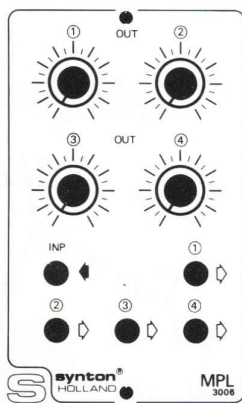
Sample & Hold Unit
Internal Clock 0...10 Hz
External Trigger Input
Droop less than
1 semitone/min
LFO
Triangle & Square
Wave Outputs



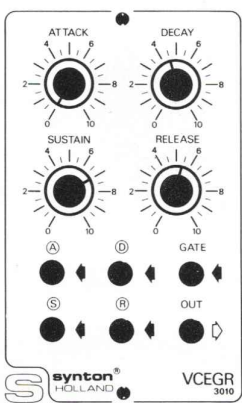
Envelope Follower
Input ± 10 V max
Output +10 V max
Comparator
Threshold Preset &
LED Status Indicator
Trigger Delay
Variable between
0.25...250 msec



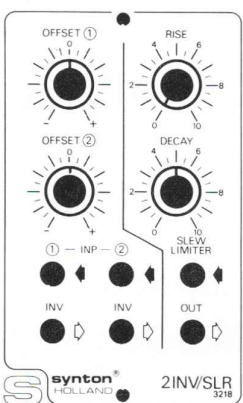
Binary Divider
Divider for
audio and
clock pulses



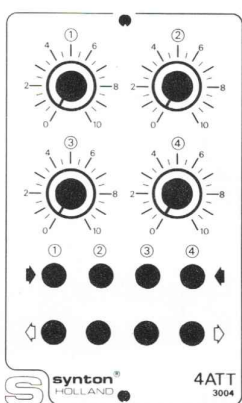
Multiple
1 Input
4 Buffered Outputs
w. Level Controls



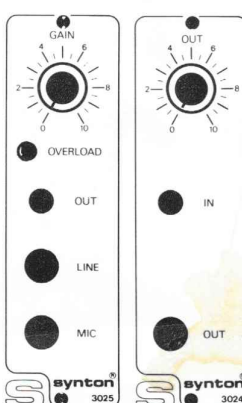
Voltage Controlled Envelope Generator
Attack/Decay/Sustain/
Release Parameters
Manual & CV Control



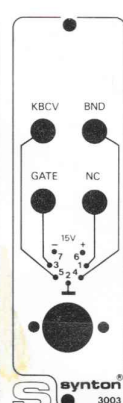
Dual Inverter
2 Independent Inverters
with Offset Controls
Slew Limiter
Separate Rise &
Decay Controls
Can be used as Control
Voltage Filter



Quad Attenuator
4 Independent
Potentiometers for Audio
& DC Attenuation



Mic/Line Input Amp
Accepts Low
Level
Balanced/
Unbalanced
Mic Inputs &
Line Level



Keyboard I/O
DIN-Socket
for
connecting
Keyboard
KBM35 to
System