Metamorf preset 7 - 4 12dB Sep MiDe

## Description : Filters with Separation, Delay with feedback, MIDI

Filter 1 and 2 : LP

Filter 3 and 4 : BP

Filter 5 and 6 : Delay

CV1 controls cutoff for filters 1, 2

CV2 controls cutoff for filters 3, 4

CC1 controls cutoff of filter 1 and 2

CC2 controls Q of filter 1 and 2

CC3 controls separation : positive for filter 1; negative for filter 2

CC4 controls cutoff of filter 3 and 4

CC5 controls Q of filter 3 and 4

CC6 controls separation : positive for filter 3; negative for filter 4

CC7 controls delay Filter 5

CC8 controls feedback Filter 5

CC9 controls delay Filter 6

CC10 controls feedback Filter 6

Filter 5 to Mix 1

Filter 6 to Mix 2

| Frequency | F1 | F2 | F3 | F4 | F5 | F6 |
| --- | --- | --- | --- | --- | --- | --- |
| Pitch Mode | Ratio | Ratio | Ratio | Ratio | Ratio | Ratio |
| Ratio | 1.000x | 1.000x | 1.000x | 1.000x | 1.000x | 1.000x |
| Quantise | Off | Off | Off | Off | Off | Off |
| Midi Chan. | **1** | **1** | **1** | **1** | **1** | **1** |
| PB Range | 0 ST | 0 ST | 0 ST | 0 ST | 0 ST | 0 ST |

| Routing | F1 | F2 | F3 | F4 | F5 | F6 |
| --- | --- | --- | --- | --- | --- | --- |
| S1 input | S1 | **S2** | **VCF1** | **VCF2** | **VCF3** | **VCF4** |
| S1 level | 100 | 100 | **90** | **90** | 100 | 100 |
| S2 input | Off | Off | Off | Off | **VCF5** | **VCF6** |
| S2 level ctrl | Off | Off | Off | Off | **LCC8** | **LCC10** |
| S2 MaxLvl | 1.000 | 1.000 | 1.000 | 1.000 | **0.800** | **0.800** |
| S2 MinLvl | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Input Limit | Max | Max | Max | Max | Max | Max |
| Ping Input | Off | Off | Off | Off | Off | Off |
| Ping State | Positive | Positive | Positive | Positive | Positive | Positive |
| Filter Mode | LP | LP | **HP** | **HP** | **Delay** | **Delay** |

| Detune | F1 | F2 | F3 | F4 | F5 | F6 |
| --- | --- | --- | --- | --- | --- | --- |
| Detune Quantise | Off | Off | Off | Off | Off | Off |
| Detune Amount | 0ct | 0ct | 0ct | 0ct | 0ct | 0ct |
| Fine Hz Amount | 0.0Hz | 0.0Hz | 0.0Hz | 0.0Hz | 0.0Hz | 0.0Hz |

| FM | F1 | F2 | F3 | F4 | F5 | F6 |
| --- | --- | --- | --- | --- | --- | --- |
| E Source1 | **LCC3** | **LCC3** | **LCC6** | **LCC6** | Off | Off |
| E Depth1 | **0.100** | **-0.100** | **0.100** | **-0.100** | 1.000 | 1.000 |
| E Source 2 | **LCC1** | **LCC1** | **LCC4** | **LCC4** | Off | Off |
| E DpthCtl2 | Off | Off | Off | Off | Off | Off |
| E MaxDep2 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| E MinDep2 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| L Source1 | **CV1** | **CV1** | **CV2** | **CV2** | Off | Off |
| L Depth1 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| L Source2 | Off | Off | Off | Off | Off | Off |
| L DpthCtl2 | Off | Off | Off | Off | Off | Off |
| L MaxDep2 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| L MinDep2 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

| QM/Delay | F1 | F2 | F3 | F4 | F5 | F6 |
| --- | --- | --- | --- | --- | --- | --- |
| Initial | 60 | 60 | 60 | 60 | 60 | 60 |
| Source1 | **LCC2** | **LCC2** | **LCC5** | **LCC5** | **LCC7** | **LCC9** |
| Depth 1 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| Source 2 | Off | Off | Off | Off | Off | Off |
| DpthCtl2 | Off | Off | Off | Off | Off | Off |
| MaxDep2 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| MinDep2 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

| AM | F1 | F2 | F3 | F4 | F5 | F6 |
| --- | --- | --- | --- | --- | --- | --- |
| Source1 | Off | Off | Off | Off | Off | Off |
| Depth 1 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| Bias | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| Source 2 | Off | Off | Off | Off | Off | Off |
| DpthCtl2 | Off | Off | Off | Off | Off | Off |
| MaxDep2 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| MinDep2 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

| M1 | 1 | 2 | 3 | 4 | 5 | 6 |
| --- | --- | --- | --- | --- | --- | --- |
| Input | **VCF5** | Off | Off | Off | Off | Off |
| Level | 100 | 0 | 0 | 0 | 0 | 0 |

Clipping Hard

Limiting Min.

| M2 | 1 | 2 | 3 | 4 | 5 | 6 |
| --- | --- | --- | --- | --- | --- | --- |
| Input | **VCF6** | Off | Off | Off | Off | Off |
| Level | 100 | 0 | 0 | 0 | 0 | 0 |

Clipping Hard

Limiting Min.