Metamorf preset 6 - 6 12dB Sep MiDe

## Description : Filters with separation and Morph, Delay, Midi

Filter 1 and 4 : LP

Filter 2 and 5 : HP

Filter 3 and 6 : Delay

CC1 controls cutoff for filters 1, 2, 4, 5

CC2 controls Q for filters 1, 2, 4, 5

CV1 controls cutoff for filters 1, 2, 4, 5

CC3 controls morph between LP and HP for filter 1, 2 and 3, 4

CC4 controls separation : positive for filter 1, 2, 3; negative for filter 4, 5, 6

CC5 controls delay for filter 3

CC6 controls delay for filter 6

Filter 1 and 2 to Filter 3 : morph LP/HP, separation positive

Filter 4 and 5 to Filter 6 : morph LP/HP, separation negative

Filter 3 to Mix 1 : delay

Filter 6 to Mix 3 : delay

| 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** | S1 | **S2** | **VCF4** |
| S1 level | **70** | **70** | **70** | **70** | **70** | **70** |
| S2 input | Off | Off | **VCF2** | Off | Off | **VCF5** |
| S2 level ctrl | Off | Off | Off | Off | Off | Off |
| S2 MaxLvl | 1.000 | 1.000 | **0.700** | 1.000 | 1.000 | **0.700** |
| 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 | **HP** | **Delay** | LP | **HP** | **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 | **CC4** | **CC4** | Off | **CC4** | **CC4** | Off |
| E Depth1 | **0.100** | **0.100** | **0.200** | **-0.100** | **-0.100** | **-0.200** |
| E Source 2 | **CC1** | **CC1** | Off | **CC1** | **CC1** | 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** | Off | **CV1** | **CV1** | 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 | **CC2** | **CC2** | **CC5** | **CC2** | **CC2** | **CC6** |
| 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 | **CC3** | **CC3** | Off | **CC3** | **CC3** | Off |
| Depth 1 | **-1.000** | 1.000 | 1.000 | **-1.000** | 1.000 | 1.000 |
| Bias | 1.000 | **0.000** | 1.000 | 1.000 | **0.000** | 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 | VCF1 | **VCF2** | Off | Off | Off | Off |
| Level | 100 | **100** | 0 | 0 | 0 | 0 |

Clipping Hard

Limiting **Off**

| M2 | 1 | 2 | 3 | 4 | 5 | 6 |
| --- | --- | --- | --- | --- | --- | --- |
| Input | **VCF4** | **VCF5** | Off | Off | Off | Off |
| Level | 100 | **100** | 0 | 0 | 0 | 0 |

Clipping Hard

Limiting **Off**