

## ATTACK RELEASE VALUES / TIME

| Value | Attack Time(ms) | Release Time(ms) |
|-------|-----------------|------------------|
| 0     | 0               | 0                |
| 1     | 0.2             | 2                |
| 2     | 0.3             | 3                |
| 3     | 0.5             | 5                |
| 4     | 1.0             | 10               |
| 5     | 1.1             | 11               |
| 6     | 1.2             | 12               |
| 7     | 1.3             | 13               |
| 8     | 1.4             | 14               |
| 9     | 1.5             | 15               |
| 10    | 1.7             | 17               |
| 11    | 1.9             | 19               |
| 12    | 2.6             | 26               |
| 13    | 2.8             | 28               |
| 14    | 3.0             | 30               |
| 15    | 3.4             | 34               |
| 16    | 3.6             | 36               |
| 17    | 4.2             | 42               |
| 18    | 4.8             | 48               |
| 19    | 5.4             | 54               |
| 20    | 6.4             | 64               |
| 21    | 7.8             | 78               |
| 22    | 10.0            | 100              |
| 23    | 13.8            | 138              |
| 24    | 16.4            | 164              |
| 25    | 17.2            | 172              |

| Value | Attack Time(ms) | Release Time(ms) |
|-------|-----------------|------------------|
| 26    | 20              | 200              |
| 27    | 21              | 210              |
| 28    | 22              | 220              |
| 29    | 23              | 230              |
| 30    | 24              | 240              |
| 31    | 27              | 270              |
| 32    | 30              | 300              |
| 33    | 33              | 330              |
| 34    | 37              | 370              |
| 35    | 38              | 380              |
| 36    | 39              | 390              |
| 37    | 40              | 400              |
| 38    | 42              | 420              |
| 39    | 44              | 440              |
| 40    | 45              | 450              |
| 41    | 47              | 470              |
| 42    | 49              | 490              |
| 43    | 51              | 510              |
| 44    | 53              | 530              |
| 45    | 56              | 560              |
| 46    | 59              | 590              |
| 47    | 62              | 620              |
| 48    | 65              | 650              |
| 49    | 69              | 690              |
| 50    | 73              | 730              |

| Value | Attack Time(ms) | Release Time(ms) |
|-------|-----------------|------------------|
| 51    | 78              | 780              |
| 52    | 84              | 840              |
| 53    | 90              | 900              |
| 54    | 98              | 980              |
| 55    | 100             | 1000             |
| 56    | 102             | 1020             |
| 57    | 104             | 1040             |
| 58    | 107             | 1070             |
| 59    | 108             | 1080             |
| 60    | 112             | 1120             |
| 61    | 115             | 1150             |
| 62    | 118             | 1180             |
| 63    | 121             | 1210             |
| 64    | 124             | 1240             |
| 65    | 127             | 1270             |
| 66    | 131             | 1310             |
| 67    | 135             | 1350             |
| 68    | 139             | 1390             |
| 69    | 140             | 1400             |
| 70    | 147             | 1470             |
| 71    | 152             | 1520             |
| 72    | 154             | 1540             |
| 73    | 156             | 1560             |
| 74    | 158             | 1580             |
| 75    | 160             | 1600             |

| Value | Attack Time(ms) | Release Time(ms) |
|-------|-----------------|------------------|
| 76    | 170             | 1700             |
| 77    | 180             | 1800             |
| 78    | 190             | 1900             |
| 79    | 200             | 2000             |
| 80    | 210             | 2100             |
| 81    | 220             | 2200             |
| 82    | 240             | 2400             |
| 83    | 250             | 2500             |
| 84    | 260             | 2600             |
| 85    | 280             | 2800             |
| 86    | 300             | 3000             |
| 87    | 320             | 3200             |
| 88    | 340             | 3400             |
| 89    | 360             | 3600             |
| 90    | 400             | 4000             |
| 91    | 450             | 4500             |
| 92    | 500             | 5000             |
| 93    | 550             | 5500             |
| 94    | 600             | 6000             |
| 95    | 700             | 7000             |
| 96    | 800             | 8000             |
| 97    | 1000            | 10000            |
| 98    | 1180            | 11800            |
| 99    | 1570            | 15700            |
| 100   | 2300            | 23000            |