FIGURE 4.5 (a) Simple computer instrument, with its amplitude envelope (b) and its output waveform (c).

tone dies away. An envelope generator has at least four input parameters: rise time which is the duration of the attack segment, amplitude which sets the value at the peak of the attack, total duration of the envelope, and decay time. In addition, the shapes of the attack and decay segments need to be specified. Depending on the type of envelope generator, this can be done in one of two ways. Some envelope generators determine the segment

FIGURE 4.6 Simple amplitude envelope.