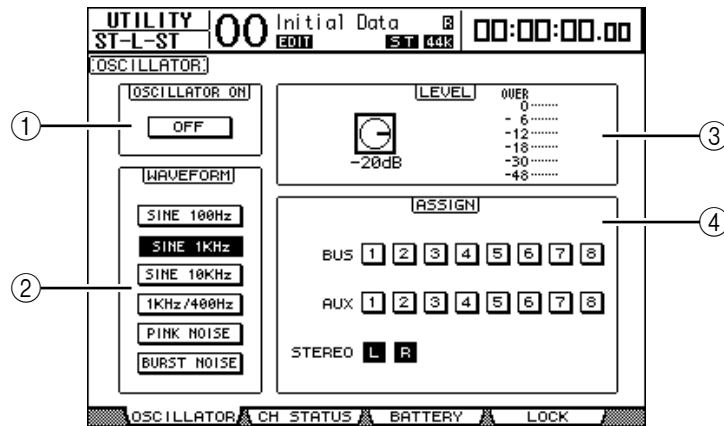


## Using the Oscillator

The DM1000 features an Oscillator you can use for sound checks. Follow the steps below to use the Oscillator:

- 1 Press the **DISPLAY ACCESS [UTILITY]** button, then press the **[F1]** button.

The Utility | Oscillator page appears.



This page contains the following parameters:

① **OSCILLATOR ON**

This parameter button turns the Oscillator on or off.

② **WAVEFORM**

These parameter buttons select the Oscillator waveforms.

③ **LEVEL section**

The parameter control in this section sets the Oscillator output level.

④ **ASSIGN section**

The buttons in this section select the Oscillator output.

- 2 Move the cursor to the button for the Oscillator output channel in the **ASSIGN** section, then press **[ENTER]** (you can select multiple channels).
- 3 Move the cursor to one of the **WAVEFORM** parameter buttons, then press **[ENTER]**.

You can select the following waveforms:

- **SINE 100Hz** ..... 100 Hz sinewave
- **SINE 1kHz** ..... 1 kHz sinewave
- **SINE 10kHz** ..... 10 kHz sinewave
- **1kHz/400Hz** ..... Sinewave with different frequency output to L, R, and odd/even buses
- **PINK NOISE** ..... Pink noise
- **BURST NOISE** ..... Burst noise (200 msec pink noise pulses at four second intervals)

- 4 Move the cursor to the parameter control in the **LEVEL** section, then rotate the Parameter wheel to set the Oscillator level to minimum.

**Note:** Sinewave and pink noise create unusually high sound pressure. Oscillator levels that are too high can damage the speakers. When you use the Oscillator, be sure to set the level to minimum, then raise the level gradually.

DM1000 Block Diagram

