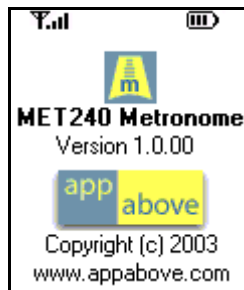


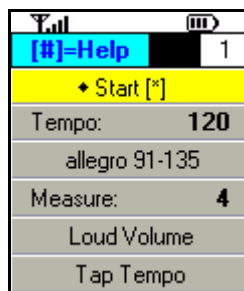
This walkthrough will get you started using your new MET240 Metronome application, and will teach you about several of its features.

Getting Started

1. Start up your application on your phone. Each phone is different, so refer to your phone's user manual if you need help. You'll see the following splash screen. You can press any key to skip the splash screen, or just wait 3 seconds.



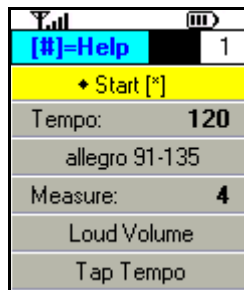
2. You will then be presented with the control screen. On the top line of the screen, you can see the "[#]=Help" message and the "Beat Counter" which starts at 1. You can press the POUND (#) key at any time to get help.



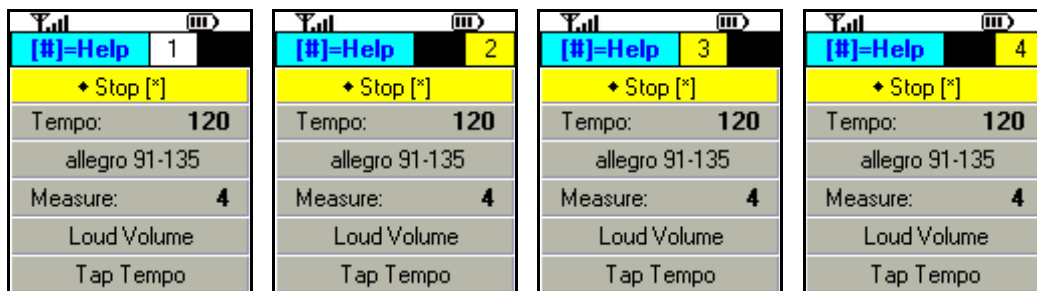
3. Under the top line are 6 controls which let you:
 - a. start/stop the metronome
 - b. set the tempo by value
 - c. set the tempo range by name
 - d. set the number of beats in the measure
 - e. set the volume
 - f. enter a tempo by tapping out a beat
4. You can move the highlight to each control by pressing UP and DOWN. Pressing END will quit the application (or you can press CLR/BACK).
5. When you exit the application, the current Tempo, Measure and Volume are saved on your phone. Then, when you restart the application the next time, your last used values will be restored.

Starting and Stopping the Metronome

1. The metronome will not be running when you open the application. You can start the metronome in two ways:
 - a. press SELECT when the “Start” control is highlighted.
 - b. press the STAR (*) button when any control is highlighted



2. Once started, the metronome will count out beats at the current tempo. When the beat counter reaches the number set in the Measure control, which is 4 in our example, it will start over at 1 again.



3. If the volume is set to Quiet, Medium, or Loud, the metronome will also beep once at each beat. When the beat counter is at the first beat of each measure, the metronome will beep a different pitch.
4. When the metronome is running, the “Start” control will change to a “Stop” control. You can stop the metronome in two ways:
 - a. press SELECT when the “Stop” control is highlighted.
 - b. press the STAR (*) button when any control is highlighted
5. Each time you start the metronome, the beat counter will start over at beat 1.

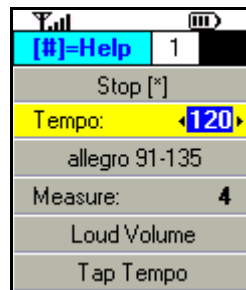
Setting the Tempo

There are several ways to set the tempo:

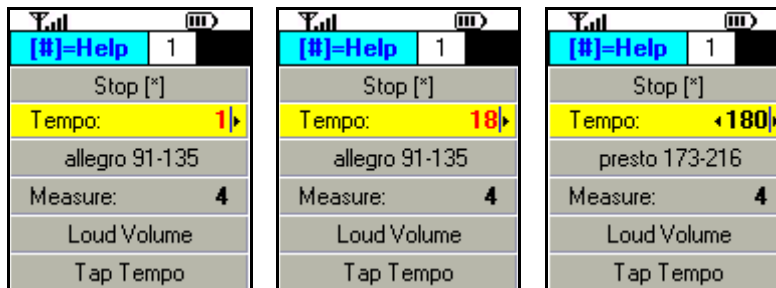
1. Enter an exact number tempo using the number pad (0-9)
2. Adjust by 1 beat per minute (BPM) using LEFT or RIGHT
3. Set by tempo range name
4. Tap out the desired tempo on the "Tap Tempo" control

1. Entering an Exact Tempo

1. First, try setting the tempo by typing an exact BPM. Press DOWN until the Tempo control is highlighted. If the metronome is not already running, start it by pressing STAR.



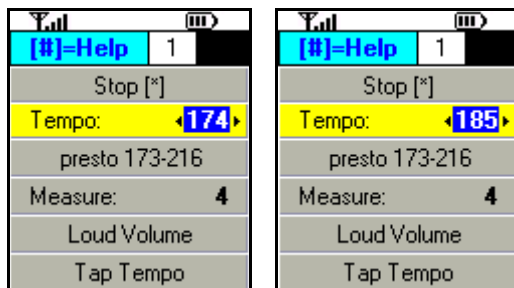
2. Type 180 into the control by pressing 1, 8, 0 on the phone's keypad. Once you've entered the new tempo, the metronome will immediately start counting out the new rate. Notice that the values 1 and 18 are drawn in red and that the tempo doesn't change until you fully enter 180. This is because the metronome will only run at tempos between 30 and 240 (so 1 and 18 are out of range).





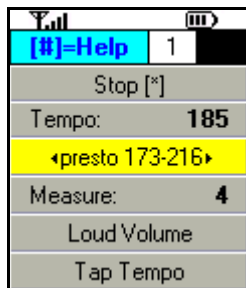
2. Adjusting the Tempo using LEFT and RIGHT

1. You can also adjust the tempo in small amounts by pressing LEFT and RIGHT when the Tempo control is highlighted. The left and right arrows next to the number are there to remind you of this. Press LEFT a few times to decrease the tempo to 174, and then RIGHT a few times to increase it up to 185.

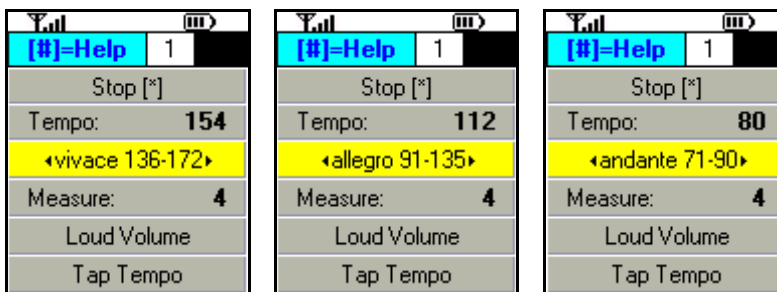


3. Setting the Tempo by Range Name

1. You can also adjust the tempo in larger amounts by changing the range name. Press DOWN until the Range control is highlighted (the third control, right under the Tempo control).

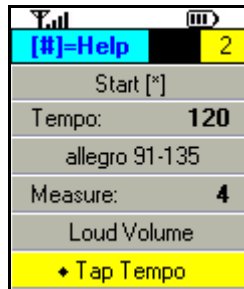


2. Now, press LEFT to coarsely reduce the tempo. Each time the range changes, it displays the name of the range, some values in the range, and it sets the Tempo to an average value within that range. You can similarly use RIGHT to coarsely increase the tempo.

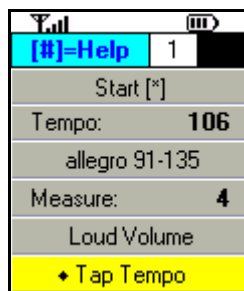


4. Tapping a Tempo

1. The fourth way to set the tempo is to tap it out on the “Tap Tempo” control. Highlight “Tap Tempo” by pressing the DOWN key. If the metronome is running, stop the metronome by pressing the STAR key.



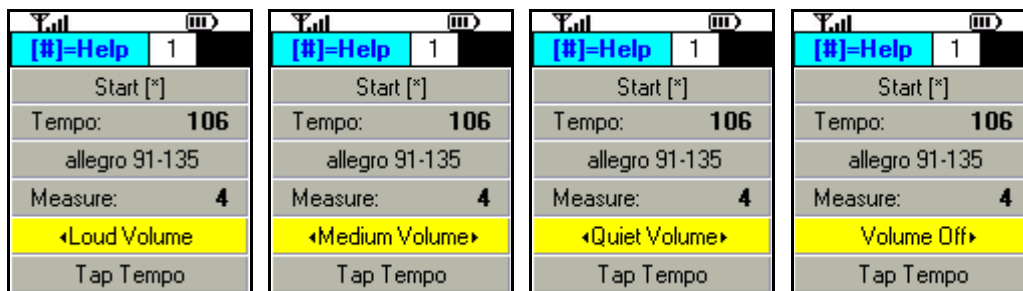
2. Now, tap the SELECT key at a constant rate. After a few presses, the Tempo will be set to the rate that you are pressing.



3. You don't need to stop the metronome to use the tap tempo feature. Press STAR to start the metronome, and then tap out a new tempo using the SELECT button. Notice that the beeps will track as you tap the tempo. When you stop tapping, the metronome will wait one beat, and then start counting from the first beat.
4. The tap tempo feature uses averaging to make an accurate guess at the tempo you are tapping. However, if you vary the rate while tapping, you won't get an accurate reading because the metronome is expecting you to tap at a constant rate. Just stop tapping for a few beats, then start tapping again, and the averaging will start over. Also, if you speed up by more than 20% between two beats, the metronome will restart its estimate of the tempo.

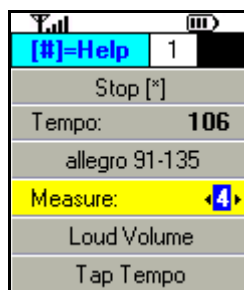
Changing the Volume

1. There are four volume settings used when the metronome is running.
 - a. Loud Volume
 - b. Medium Volume
 - c. Quiet Volume
 - d. Volume Off
2. To change the volume, press DOWN to highlight the Volume control and press LEFT or RIGHT to adjust the volume.

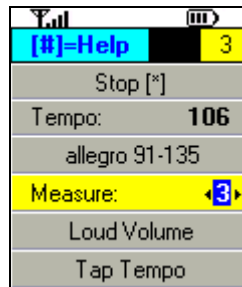


Setting the Measure

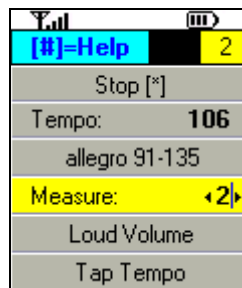
1. The metronome beeps out a different pitch on the first beat of each measure. You can set the time signature that should be counted out through the Measure control.
2. Highlight the Measure control and make sure the Metronome is running and the volume is not off (press STAR to start the metronome if its not already running).



3. Press LEFT once to change the Measure value to 3. Now, the beat counter will count from 1 to 3, as if your time signature is 3/4.



4. You can also enter a value by using the keypad. Press 2 to make the measure 2 beats long (as if 2/4 or cut time). You can enter any value between 1 and 99.



That's It!

That is all you need to know about your metronome. If you have any questions while using the application, remember you can press the POUND (#) key at any time to get help. Thanks for using our metronome!