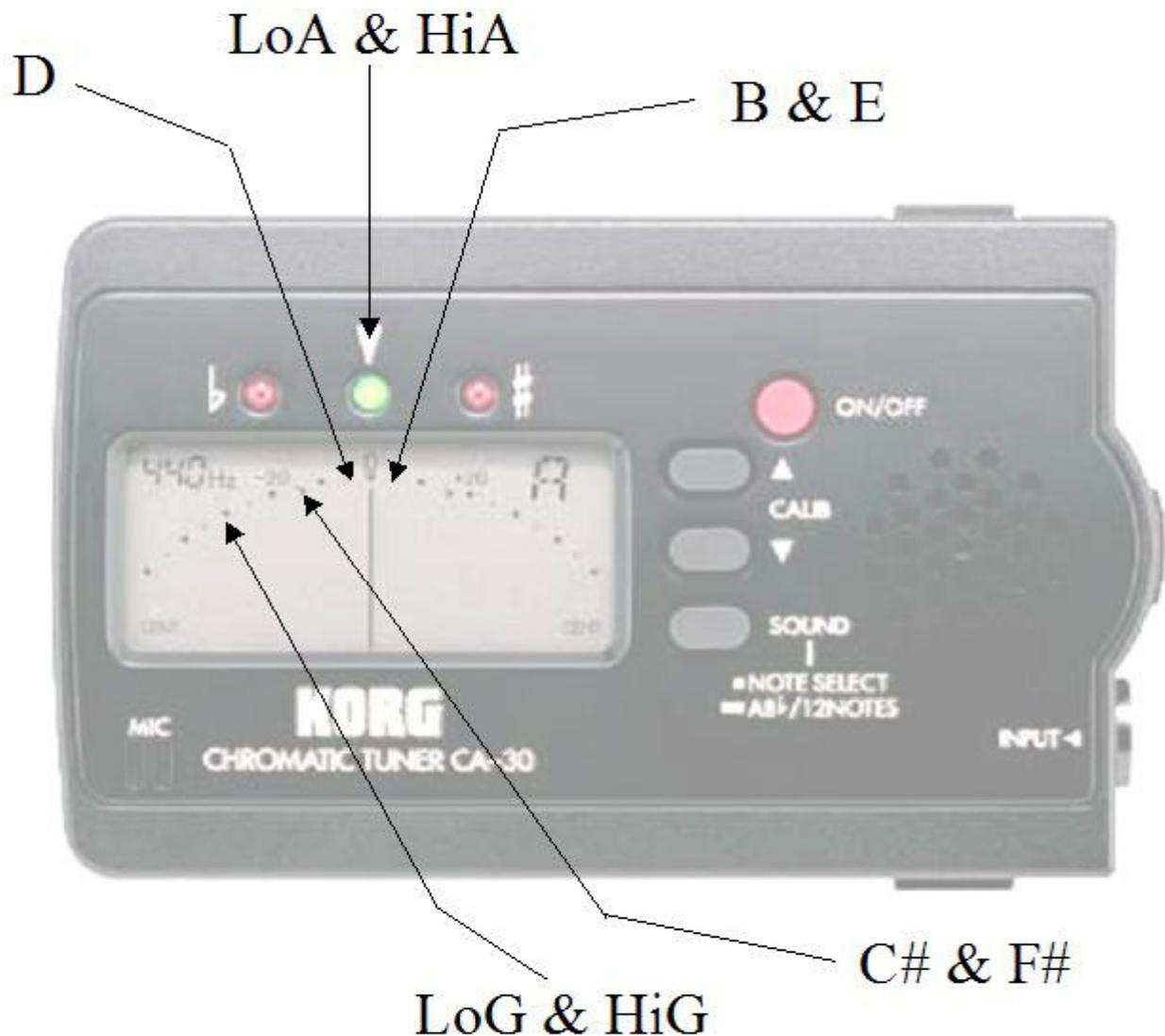


Cleartone Plastic Drone Reeds



Tuning of Highland Bagpipe using Low Cost Chromatic Tuners

Simple Harmonic Tuning

- 1.... Press CALIB buttons until meter shows the pitch (Hz) you want for LoA or Sound LoA and press CALIB buttons until meter reads Zero and indicates Note A. Also sound HiA it should also read Zero and Note A. (Note A is normally between 470 Hz and 480 Hz)
- 2.... Sound the other notes in sequence. The display should indicate the corresponding Notes and the tuning meter reads the offset as shown in the diagram for each Note.
- 3.... LoA and HiA = 0, B and E = plus 3, D = minus 2, C# and F# = minus 15, LoG and HiG = minus 30. (C and F on chanter are actually C# and F# on tuner, LoG and HiG are G natural on tuner).
- 4.... Tune your Drones to the meter reading Zero and displaying Note A.

Those who have musical ears - Let them hear - Your pipes should now at least be within hearing distance of any precise adjustment needed for exact tuning of the chanter notes to the drones. Use PVC tape to flatten the sharper notes.