

Distinguish, differentiate, compare and explain what is the difference between InfraSound and UltraSound. Comparison and Differences.

Differences between InfraSound and UltraSound

S.No.	InfraSound	UltraSound
1	Infrasound refers to the sound with frequency lower than 20 Hz which cant be heard by humans.	Ultrasound refers to the sound with frequency higher than the upper limit (20 kHz) of frequencies audible to normal human ears.
2	Infrasound is used to stabilize myopia in young kids.	Ultrasound is commonly used to find flaws in materials to measure the thickness of objects, to find physical abnormalities in various parts of human body, as well as in the form of a sound ranging device called SONAR.
3	Infrasound is influenced by the atmosphere so it can be used to monitor the activities of the atmosphere.	Ultrasound is not influenced by any such factors.
4	In particular, natural disasters such as volcanic eruptions, earthquakes etc can be forecasted by monitoring the infrasonic waves.	In particular, ultrasound is also used in micro welding. The weld is produced by the application of high frequency vibratory energy as the parts are held together with force.