Enharmonic



Mode	Subdivision	Particle
Dominant	Etheric	Etheron
Harmonic	atomic	Atom
Enharmonic	Molecular	molecule

see Etheric Elements, Subdivision

Generally speaking there are no **enharmonic** or inharmonic frequencies per se (excepting cases). As degree of harmonicity or enharmonicity is relative (relationship between two or more quantities) there are **enharmonic** relationships, ratios, chords or intervals.

A shortcut (general rule of thumb) to determining enharmonicity as opposed to harmony is if the number is divisible by 2 (with no remainder) it is considered harmonic but on the natural scale. All other divisions are some degree of enharmonic in relation to the harmonic.

In SVP or Keely's jargon, Harmonic, Dominant and **Enharmonic** refer to, respectively, Syntropic, Dominant and Dispersive or Entropic. **Enharmonic** may be considered as dispersive or entropic. [See **2.19 - Male-Father and Female-Mother Forces** and **Triune States of Matter and Energy**]

Keely

All the forces of nature, writes Keely, proceed from the one governing force; the source of all life, of all energy. These sympathetic flows, or streams of force, each consists of three currents, harmonic, enharmonic, and dominant; this classification governing all orders of positive and negative radiation. The sympathetic flow called "Animal Magnetism" is the transmissive link of sympathy in the fourth, or interatomic, subdivision of matter. It is the most intricate of problems to treat philosophically; isolated as it is from all approach by any of the prescribed rules in "the orthodox scheme of physics." It turns upon the interchangeable subdivision of interatomic acting agency, or the force of the mind. The action of this etheric flow, in substance of all kinds, is according to the character of the molecular interferences which exist in the volume of their atomic groupings. These interferences proceed from some description of atomic chemical nature, which tend to vary the uniformity of structure in the atomic triplets of each molecule. If these groupings were absolutely uniform there would be but one substance in nature, and all beings inhabiting this globe would be simultaneously impressed with the same feelings and actuated by the same desires; but nature has produced unlimited variety. Since, as yet, has not made so much as an introductory attempt to solve this problem of "the mind flow," but has left it with the hosts of impostors, who always beset any field that trenches on the land of marvel. [Vibratory Physics - The Connecting Link between Mind and Matter]

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Connecting Link between Mind and Matter] [See Laws of Being]

"Reception and dispersion are kept up on the atmospheric envelope of the earth by the atomic and interatomic conflict as "between the dominant and the **enharmonic**". This is brought about by the reception and dispersion of sympathetic streams, the ruling mode of whose vibration is the dominant, and the density of the coarser grades of matter, whose ruling vibratory mode is the enharmonic.

As every mass consists of vibrations in thirds, balanced in harmonic equilibrium without cancellation or diminution of energy, it stands therefore in harmonic relation to every other mass. All forms of matter and of motion are thus interrelated and interchangeable. Through resonance, increasing this sympathy, we can control the states of matter." [Mass Action, Snell Manuscript - the book]

"All vibrations that are negative in their character as toward destroying the harmonic relations that exist between the magnetic current and its coincident polar, to carry out the simile, close up the aperture whereby illumination (or transfer) is continuously conducted.

The thirds, on the subdivision of the one hundred and twenty-eight thousand four hundred vibrations, represent the negative antagonism, whereby this peculiar condition is brought about, viz., forty-two thousand eight hundred on the positive; the same on the negative and on the neutral, as associated with the sympathetic negative transmitter.

The keeper is first placed on the magnet, which has an attachment whereby a transmitter can be centrally associated with it; the other terminal having three connections that can be attached to this medium. The impulse is given simultaneously to the three leads after setting the instrument to represent forty-two thousand eight hundred vibrations on the harmonic, the same on the **enharmonic** and on the diatonic.

If this impulse is given properly, the neutralization will take place within fifteen seconds." [The Operation of the Vibratory Circuit]

"Electricity is the result of three differentiated sympathetic flows, combining the celestial and terrestrial flows by an order of assimilation negatively attractive in its character. It is one of Nature's efforts to restore attractive differentiation. In analyzing this triple union in its vibratory philosophy, I find the highest order of perfection in this assimilative action of Nature. The whole condition is atomic, and is the introductory one which has an affinity for terrestrial centers, uniting magnetically with the Polar stream, in other words, uniting with the Polar stream by neutral affinity. The magnetic or electric forces of the earth are thus kept in stable equilibrium by this triune force, and the chords of this force may be expressed as:

1st.: The Dominant 2nd.: The Harmonic

3rd.: The **Enharmonic**. [WHAT IS ELECTRICITY]

The value of each is, one to the other, in the rates of figures, true thirds. E?- transmissive chord or dominant; A?-harmonic; A??- enharmonic. The unition of the two prime thirds is so rapid, when the negative and the positive conditions reach a certain range of vibratory motion, as to be compared to an explosion. During this action the positive electric stream is liberated and immediately seeks its neutral terrestrial center, or center of highest attraction." [Vibratory Physics - The Connecting Link between Mind and Matter]

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"Keely has discovered and was the first to demonstrate that electricity has never been handled; that it is not merely a force or a form of energy, - that it is matter; and that what we call electricity, and have diverted for commercial use in electric lighting, is but one of the triune currents, harmonic, enharmonic, and diatonic, which are united in pure electricity; that the **enharmonic current** seems to be sympathetically and mysteriously associated with the dominant current; and that the dominant current can no more be brought under control than can the lightning itself. The diversion of the dominant current would mean destruction to any mechanical medium used for that purpose, and death to the operator. The intense heat evolved by the electric stream Keely attributes to the velocity of the triple subdivision at the point of dispersion, as each triple seeks its medium of affinity. Sudden unition induces the same effect; but demonstration shows that the concentration of this triple force is as free of percussion as is the breath of an infant against the atmosphere; for the three currents flow together as in one stream, in the mildest sympathetic way, while their discharge after concentration is, in comparison to their accumulation, as the tornado's force to the waft of the butterfly's wing. The **enharmonic** current of this triple stream, Keely thinks, carries with it the power of propulsion that induces disturbance of negative equilibrium; which disturbance is essential to the co-ordination of its flow, in completing the triune stream of electricity. When this fluid is discharged from the clouds, each triplet or third seeks its terrestrial concordant, there to remain until that supreme law which governs disturbance of equilibrium again induces sympathetic concordant concentration, continuing to pass through its evolutions, positively and negatively, until the solar forces are expended." [Keelys Contributions to Science]

"The sympathetic acoustic impulses are:

"If a violin string is bowed steadily, the frequencies of the partials of the resulting complex tone will be integral multiples of the lowest fundamental frequency, and the partials may properly be called harmonics. If, however, the same string is struck or plucked and then allowed to vibrate freely, the frequencies of the partials in the airborne sound and the frequencies of the corresponding modes of vibration are, in general, no longer exactly in the ratios of integers, and the partials and modes of vibration are inharmonic." [A Dictionary of Musical Terms; Novello, Ewer and Co., London, pre-1900]

""in concord"; relating to that genus or scale employing quarter tones; comprising a major third and two quarter tones also the difference between three conjunct major thirds and an octave (ratio of 125:128); relating to the difference in pitch that results from the exact tuning of a diatonic scale and its transposition into another key.

"In Greek music the **enharmonic** genus was the oldest of three ways of subdividing a tetrachord, the other two being the diatonic and the chromatic. In its original form it seems to have consisted simply of a major third with a semitone below, but in quite early times the semitone was divided into two quarter-tones, so that there were four notes in all, instead of three.

"The existence of these small intervals, which were in use until Hellenistic times, is evidence of the close association between Greek music and Oriental music.

"In modern acoustics the enharmonic diesis is the interval between an octave, i.e., 2/1; and the three major thirds, i.e., (5/4)3=125/64; B# is therefore flatter than C, and the interval is (2)/125/64=128/125.

"On keyboard instruments, however, B# and C are identical, and this has encouraged composers to use harmonic changes which exploit this identity, where D# becomes E?. Substitution of this kind is known as an enharmonic change. An **enharmonic** modulation is one which makes use of such a change to facilitate the progress from one key to another." [Collin's Music Encyclopedia; William Collins Sons, & Co., Ltd., London, 1959]

"One of the three genera of Greek music, the other two being the Diatonic and Chromatic. Having intervals less than a semitone, e.g., an enharmonic organ or harmonium is an instrument having more than twelve divisions in

[&]quot;the DOMINANT - a diatonic third -

[&]quot;the HARMONIC - the connective "sixth" - and

[&]quot;the **ENHARMONIC** - or diminished seventh - which Keely calls a ninth -

[&]quot;inducing "infinite trajective velocity" or "neutral radiation" from neutral centers. [Snell Manuscript]

the octave, and capable, therefore, of producing two distinct sounds where, on the ordinary instrument, one only exists, as, for instance, G# and A?, etc." [A Dictionary of Musical Terms; Novello, Ewer and Co., London, pre-1900]

See Also

Bjerknes Effect

Chord

destructive force

diatonic enharmonic

Diesis

Discord

Discordant

Dispersion

Enharmonic

enharmonic diesis

Entropy

Figure 14.01 - Overtones Developed Musically Showing Up as Isotopes along the Vertical Axis of this

Chart

Interval

Law of Assimilation

Law of Cycles

Law of Harmonic Pitch

Law of Harmonic Vibrations

Music

Overtone

Overtone Series

perpetual restlessness

Proportion

Ratio

Triune States of Matter and Energy

Vacuum

2.19 - Male-Father and Female-Mother Forces

9.9 - Sympathy or Harmony Between Harmonics or Overtones

13.11 - Triple Currents and Streams