

ISOCHRONISM

Meaning: Isochronism is the property of a system in which oscillations or cycles occur at a constant period, regardless of variations in amplitude or external conditions.

1. The phenomenon of isochronism is often observed in pendulum clocks, where the time taken for each swing remains constant.
2. In physics, isochronism refers to the property of a system where oscillations occur at a constant period, regardless of amplitude.
3. The design of the metronome utilizes the principle of isochronism to ensure a steady beat for musicians practicing their timing.
4. Understanding the concept of isochronism is crucial for engineers working on synchronization in various mechanical systems.
5. In the study of harmonic motion, isochronism plays a key role in predicting the behavior of pendulums and springs under varying conditions.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/isochronism>