



Tungsten

Vibrator for Mobile

T&D Materials is an OEM manufacturer and supplier of **tungsten vibrators** for mobile applications.

When mobile vibrates, there is an eccentric motion also called tungsten alloy vibrator, which is caused by eccentric motor with vibrating components. As the center of the gravity is eccentric, and is not in the rotor of motor, then the clock vibrate. In this case, machinery component with good properties of wear resistant and high specific gravity is required.

Application for Tungsten Alloy Cube

People find **tungsten alloy cube** is excellent material for making tungsten alloy vibrator. Since the density of tungsten alloy cube is so high and the maximum density should be 18.6g/cm³. It is popular for the component needs great heaviness but small capacity, for example: tungsten alloy vibrator in mobile phone, tungsten alloy vibrator for clock, etc.

Tungsten alloy vibrator in clock vibration parts are one of our leading products. Compared with other materials, tungsten alloy vibrators bear the advantages of accurate weight, and non-magnetism. In particular, since a motorized weight usually produces the vibrations, lighter-weight phones may have weaker vibrating mechanisms.