



# HANDY VIBRATOR (FLEXIBLE SHAFT)



Hand held Vibrator (flexible shaft) is a small and light weight concrete vibrator. Since the rubber made hose is equipped between a motor and vibrating parts, bent hose can easily be used. The Hand held vibrator is an internal concrete Vibrator widely used for the foundation of a residence's masonry work and producing test piece of a concrete precast products and retaining-wall construction.

## Easy maintenance

Adhered concrete is easily removed since the bearing case and inlet portion are fluorine coated. An exhaust port configuration is simply designed which enables maintenance easier. Moreover an inlet-port part equipped with double filter configuration of high dust proof, prevents mortar come into vibrator's insides.



## Low noise

By adopting anti-dust double-filter, we succeeded in preventing the mortar come into the core of a motor. Moreover, by innovating enhanced exhaust port, we succeeded in reducing an operation sound to 5dB.

## Dual isolation structure

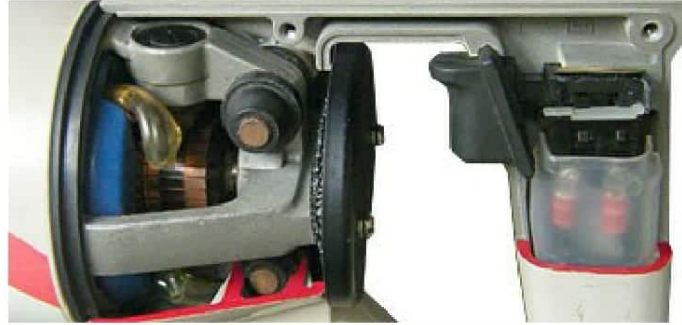
We adopted dual isolation structure. One is a resin insulation between an armature shaft and a field core. The other is a resin insulation between a motor casing and a field core. Furthermore, by equipping the insulation cover inside the internal lead wire, we increased the safety.

**Durable**  
**Aluminum die-casing body**  
Ground needlessness  
**Double insulation**  
Patent acquisition



## Additional vibro-isolation configuration improved working environment

By equipping a vibro-isolation rubber between a handle and a motor casing, the vibration to an operator is eased.



## Light weight and excellent durability

Motor casing, made of an aluminum die casting, is excellent in durability. It is optimum for constructing a residence foundation etc.

## Auto shut-down carbon brush

We adopted a carbon brush to abolish the contact failure by an armature and the damage on a commutator by wear of a brush. If a brush is worn out to a certain level, the vibrator will be stopped automatically.

## Specification

Model	E32FP
Shaft length (m)	2.0
Output (W)	280
Input (V)	100
Input (A)	5
Frequency (Hz)	210 ~ 270
Total length (mm)	2,483
Head (dia. x Length) (mm)	32 x 187
Length hose / shaft assembly (mm)	2,229
Weight (kg)	7.4

