

CL10151.20 Internal Lightweight Vibrator

Complies to **AS1012.8.1 / T304**



DESCRIPTION / GENERAL INSTRUCTIONS

The portable vibrator is designed with a built in 240volt electric motor with a trigger operation. Light and easy to use with a 20mm flexible shaft assembly and supplied with a vibration frequency NATA calibration report.

SAFETY INFORMATION

- This product is used for fresh concrete, do not use it for any other purpose.
- Never use worn electrical cords, electrical shock and equipment damage may result.
- Prevent body contact with ground surfaces such as metal pipe, railings, and ductwork.
- Keep electrical cords away from heat, oil, and sharp edges.
- Make sure the motor is in good condition before starting.
- Confirm power source and product specifications before operating.
- Wear appropriate PPE (eye, ear, hand, and foot protection)
- Do not operate with wet hands.
- NEVER operate a motor in areas exposed to flammable or explosive liquids or gases. The motor brushes can spark during operation and could ignite fumes.
- If the flexible shaft leaks grease or lubricant, please service as worn-out components may cause an accident.
- For safety and longer life of vibrator, stop the motor for 15mins every 45mins of continuous use.

OPERATION

- Before connecting, please clean any foreign materials such as concrete, soil and dust.
- Before connecting the electricity, check the supply voltage and off position of the switch.
- Power cable is not damaged.
- Hold the motor head or place on soft surface to start, this will prevent bouncing on hard surfaces which could damage the bearings.
- Insert the head quickly into the concrete then remove slowly, rapid removal can cause poor consolidation.
- Avoid sharp bends in the shaft, this can create hot spots.
- DO NOT run the motor with the shaft out of the concrete for over one minute, this will cause the bearing to overheat and fail.

SPECIFICATIONS

Power -----480 watts
Voltage -----240AC
Current (max A) -----2.7
Motor Frequency (Hz)-50
Phase-----1
Length(m)-----0.6
Weight(kg)-----3.15
Head Diameter(mm)--20