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## Laboratory Pan Mixer (Capacity 40 Ltrs.) ZI 2018

Standards:

Specification:

The Concrete mixer has been designed for mixing small quantities of concrete used in preparation of concrete cubes, for testing in laboratories. The purpose of the mixer is to smear mechanically the aggregate surface with cement paste uniformly & produce a mix of uniform consistency. This in turn gives consistent guality of cubes specimens when casted in the moulds. The Concrete Mixer developed is transportable on wheels. The design of mixing paddles ensure uniform & efficient mixing of cement & aggregate both in dry & wet conditions. This machine is suitable for aggregate size upto 20 mm. The equipment can also be put to use for mixing of any other material in dry / wet conditions. The arrangement helps the operators to access the pan contents conveniently & emptying the mixture after completion of the operation. The drum is driven off the ribbed base. The lid with mixing paddles clears off the top of the drum to provide maximum access to the operator.

## **Specifications :**

Mixing Capacity : 40 ltrs. Overall Dimension : 910 x 875 x 1250 mm Motor : 2 HP, 960 RPM Power supply : 440 V, 50 Hz, 3 phase AC Features:

- Portable, compact & easy to operate
- Adjustable blades
- Simple to clean & maintain