

MODEL TO-563

Centrifuge Extractor Apparatus



This equipment is used to determine the bitumen percentage in bituminous paving mixtures.

It has a removable, precision machined, aluminum rotor bowl, mounted on a vertical shaft. A filter paper disc is pressed in between the rotor bowl and cover plate by tightening a knurled nut.

The bowl assembly is enclosed in a housing mounted on a cast body. In the electrical operating model, the rotor bowl is coupled to a motor. The solvent may be introduced during test through a cup on the housing cover.

This equipment is electrically operated with an in-built dimmerstat for speed variation from 0rpm to 3600rpm. Each unit is supplied with a set of 25 filter paper discs

ORDERING INFORMATION

- **TO-563-1-01** Centrifuge Extractor, electrically operated, capacity 1500kg, 110V, 60Hz
- **TO-563-1-02** Centrifuge Extractor, electrically operated, capacity 1500kg, 220V, 60Hz
- **TO-563-1-03** Centrifuge Extractor, electrically operated, capacity 1500kg, 220V, 50Hz
- **TO-563-2-01** Centrifuge Extractor, electrically operated, capacity 3000kg, 110V, 60Hz
- **TO-563-2-02** Centrifuge Extractor, electrically operated, capacity 3000kg, 220V, 60Hz
- **TO-563-2-03** Centrifuge Extractor, electrically operated, capacity 3000kg, 220V, 50Hz

OPTIONAL ACCESSORIES

- **TO-56301** Filter paper disc (set of 25) for TO-563-1
- **TO-56302** Filter paper disc (set of 25) for TO-563-2

APPLICABLE STANDARDS

- ASTM D 2172, AASHTO T-58, T-164, EN 12697-1