



MODEL TO-563

CENTRIFUGE EXTRACTOR APPARATUS

EQUIPMENT DESCRIPTION

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 0 rpm to 3600 rpm. Each unit is supplied with a set of 25 filter paper discs.

APPLICABLE STANDARDS

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



ORDERING INFORMATION:

- TO-563-1-01** Centrifuge Extractor, Electrical Operated, Capacity 1500kg, 110V, 60Hz
- TO-563-1-02** Centrifuge Extractor, Electrical Operated, Capacity 1500kg, 220V, 60Hz
- TO-563-1-03** Centrifuge Extractor, Electrical Operated, Capacity 1500kg, 220V, 50Hz
- TO-563-2-01** Centrifuge Extractor, Electrical Operated, Capacity 3000kg, 110V, 60Hz
- TO-563-2-02** Centrifuge Extractor, Electrical Operated, Capacity 3000kg, 220V, 60Hz
- TO-563-2-03** Centrifuge Extractor, Electrical Operated, Capacity 3000kg, 220V, 50Hz



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