

Bitumen Extractor

Introduction

Centrifuge Extractor is used for the determination and checking of bitumen percentage in bitumen mixes. The mix is added with a solvent and dissolved bitumen is removed by centrifuge action. Equipment is provided complete with removable aluminum rotor bowl, with suitable cup and tightening nuts.



UMI - 501

Manual Extractor

The bowl assembly is mounted on a vertical shaft which protrudes from a cast housing. This shaft and thus the bowl is rotated manually by enclosed gear in the cast body and handle. A drain is provided to collect dissolved bitumen coming out of the rotating bowl and getting collected in the housing.

Motorised Extractor

The motorized version is same as above, but the bowl shaft is rotated by electric motor and gear assembly. Motor is situated in an enclosed chamber so that noise is minimum. Electric motor works well on 220VAC, 50 Hz AC supply.

Motorised Extractor

- Filter Paper Disc in cut size
- Bitumen Collecting Jar
- Solvent for Extraction
- Weighing Balance
- Universal Oven