AZA LAB / MATERIAL TESTING EQUIPMENT

DIGITAL BITUMEN CENTRIFUGE EXTRACTOR

AZA1187 | TECHNICAL DATASHEET



PRODUCT OVERVIEW

The AZA1187 Digital Bitumen Centrifuge Extractor is a laboratory instrument designed for centrifugal extraction of bitumen binder from asphalt mixtures using an appropriate solvent and test procedure. It is suitable for pavement-material quality control and asphalt mixture evaluation.

The AZA1187configuration offers selectable bowl capacities of 1,500 g and 3,000 g, stepless rotational-speed regulation, and a nominal maximum operating speed of 3,600 rpm. The supplier describes the system as stable-running, low-noise and vibration-reduced.

TECHNICAL SPECIFICATIONS

01 / TECHNICAL PARAMETERS

Parameter	Specification
Model	**AZA1187**
Equipment	**Digital Bitumen Centrifuge Extractor**
Bowl capacity	**1,500 g / 3,000 g (options)**
Rated power	**750 W**

Rotational speed	**3,600 rpm**
Speed adjustment	**Stepless / continuously variable**
Supply voltage	**220 V AC**
Operating stability	**Stable operation**
Noise	**Low-noise operation**
Vibration	**Vibration-reduction design**

02 / PRODUCT CONFIGURATION

• AZA1187 digital bitumen centrifuge extractor

• Centrifuge bowl (capacity as ordered)

• Variable-speed operation

03 / APPLICATIONS

• Asphalt mixture binder extraction

• Pavement material testing

• Laboratory quality control

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