



Dade Immufuge II Centrifuge

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The Dade Immufuge II Centrifuge is a bench-top, two-speed blood bank instrument designed for laboratory use in cell washing and decanting procedures including antiglobulin test, spinning blood samples to separate serum or plasma from clot or cellular elements, final centrifugation of the Anti-Human Globulin (Coombs) test, and other immunohematological procedures.

Use and Operations

The Dade Immufuge II Centrifuge is a precision multi-purpose instrument designed specifically for laboratory use in blood banking immunology or other laboratory applications where specific speeds are required.

The 115 VAC, 60 Hz models have speeds of 100 RCF @3175 rpm or 500 RCF @2250 rpm. The 230 VAC, 50 Hz models have speeds of 725 RCF @ 2700 rpm or 500 RCF @2250 rpm.

All operator controls are located on a plastic overlay panel containing the membrane touch switches used to program the centrifuge operation. A clear window in the overlay panel displays the time.

The centrifuging time is controlled by a programmable timer, which will apply power to the motor for the time entered by the operator. The operator may enter times of up to 15 minutes, 59 seconds, increments of seconds. Once entered with the ENTER key, the time will be retained until another time is entered or the power to the Dade Immufuge II is removed.

The centrifuge head will accommodate up to 12 test tubes of 10 x 75 mm or 12 x 75 mm size. The head features spring clips to hold tubes in place for easy manual decanting. The test tube carriers have an inspection window, which allows sample inspection without removing the test tubes. An optional centrifuge accessory head will handle six test tubes of up to 16 x 100 mm size.

Safety features include a lid latch safety switch that automatically shuts off power to the centrifuge motor and brakes the centrifuge when the lid is opened.

Specifications

RCF/Speed	
High	3075-3375 rpm @ 115 VAC
Low	2200-2800 rpm @ 115 VAC
Capacity	
12-Place Head Assy.	10 x 75mm or 12 x 75mm
6-Place Accessory Head Assy.	16 x 100mm
Dimensions	
Height	21.9 cm (8-5/8 in.)
Width	25.4 cm (10 in.)
Depth	30.5 cm (12 in.)
Weight	7.75 kg (17 lbs.)