

# ProcessMate 5000 Universal Centrifuge

Removes air from fluid in syringes



Removal of air in syringes provides for improved process control of dispensing applications.

The Nordson EFD ProcessMate™ 5000 universal centrifuge quickly and efficiently removes entrapped air bubbles and air pockets from fluid that is packaged in syringes.

Centrifuging syringes prior to air-powered or mechanical dispensing will dramatically improve process control and reduce rejected parts.

The adjustable speed control allows the user to adjust the G-force for low to thick viscosity fluids. An electric brake can be initiated at the end of the cycle to quickly stop the rotor from spinning, saving additional process time.

The standard tube holders in the centrifuge allow for spinning of 30cc syringes. Additional adapters are included to securely hold 3cc, 5cc, and 10cc syringes. All adapters are designed to fit Nordson EFD syringe barrels.

## Features and Benefits

- Adjustable Speed Control
- Fixed Angle Rotor
- Electric Brake
- Safety Lid-Lock
- Audible End-of-Run Indicator
- Class 1 Tabletop Centrifuge
- Spins up to (4) 3cc – 30cc syringes
- Power-down feature when lid is open

## For use with

- 2-part Epoxies
- Frozen Epoxies
- RTVs
- Greases
- Various other fluids

Part #	Description
7015542	100-240 VAC Centrifuge
7365995	Centrifuge Spare Parts <i>Includes 3cc, 5cc, 10cc, and 30cc centrifuge adapter sets, plus rotor sleeves and tub seals.</i>



more info



# Specifications

**Note:** Specifications and technical details are subject to change without prior notification.

Item	Specification
Dimensions	320 <sub>W</sub> x 400 <sub>D</sub> x 310 <sub>H</sub> mm approx. (12.5 <sub>W</sub> x 15.7 <sub>D</sub> x 12.2 <sub>H</sub> " )
Weight	16.0 kg (35.2 lb) approx.
Speed range	1,000–5,000 RPM adjustable*, LED display
Timer	2-digit, 99 min. LED display
Chamber	Stainless steel
Motor	80 W
Speed control	Microprocessor
Imbalance detection	Yes, alarm and brake
Error detection	Yes (4-error detection)
Brake	Automatic braking system
Safety interlocking lid	Yes
Lid open override device	Yes, manual
Safety shutout device	Yes
Over-heating alarm	Yes
Emergency stop	Yes
Power source	Multi-voltage 100V ~ 240V, 50/60Hz
Approvals	CE, UKCA, RoHS

\*Depending on size of barrels and weight of contents



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to [www.nordsonefd.com](http://www.nordsonefd.com).

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