

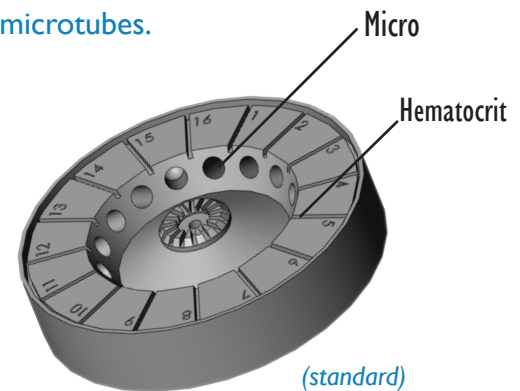


THE DRUCKER CO. ⁸⁴²HS



NEW COMBO HI SPEED ROTOR

- Rapid Separations for Microhematocrit & Microtube applications
- Full Separation for Sixteen (16) 75mm hematocrit tubes and sixteen 1.5 mL microtubes.
- Precise Variable Controls
- ETL Compliant to ANSI/UL Standards; CE Marked



One (1) 16 Place Microhematocrit rotor
p/n 7786050

SPECIFICATIONS:

General specifications for the Drucker 842HS Microhematocrit centrifuge.

Height:	8.0 in. (20 cm)
Width:	11.0 in. (28 cm)
Depth:	13.5 in. (34 cm)
Weight:	27 lbs. (12.25 kg)
Min Acceleration Time:	70 seconds
Min Deceleration Time:	80 seconds
Timer:	Electronic, 0-99 minutes
Centrifuge Motor:	½ H.P. Brushless DC
Power Requirements:	200 Watts
Voltage Requirements:	115 / 230 Volts
Frequency Requirements:	50 / 60 Hertz
Protection Breaker:	4 Amp. Re-settable

UL Std. 61010A-1 and UL Std. 61010A-2-20, CAN/CSA C22.2 No. 1010.1 and CAN/CSA C22.2 No. 1010.2.20, CE EN 61000-3-2, -3-3, EN 61000-4-2, -4-3, -4-4, -4-5, -4-6, -4-11, EN 61010-1, -2-020

The 842HS offers control over almost every aspect of the unit's operation from variable acceleration and deceleration to easy time and speed input. High speed and force capability greatly reduce processing times. The exclusive Drucker Microhematocrit rotor allows for quick and easy sample loading of Microhematocrit and standard microtubes. Save settings in one of 10 memory locations and recall them at the touch of a button.



THE DRUCKER CO. **842** HS

OPERATING FEATURES

ELECTRONIC TIMER w/DISPLAY: Selectable from 1 to 99 minutes, hold feature, (+/-1%)

ELECTRONIC SPEED CONTROL w/DISPLAY: Easily set the running speed by RPM or RCF

BRUSHLESS DC MOTOR: For smooth and quiet operation with no routine maintenance

VARIABLE ACCELERATION AND DECELERATION: Customize the run from start to finish

END-OF-RUN AUDIBLE INDICATOR: Sounds when the rotor has stopped to inform the operator that a cycle is completed

VARIABLE SPEED: Precision variable speed control gives the operator the ability to select from 500 RPM to the maximum rotor speed (see table) in 50 RPM increments

QUIET OPERATION WITH LOW VIBRATION: Double encased motor and Drucker unique stability mount assure quiet performance and low out-of-balance vibratio

SAFETY FEATURES

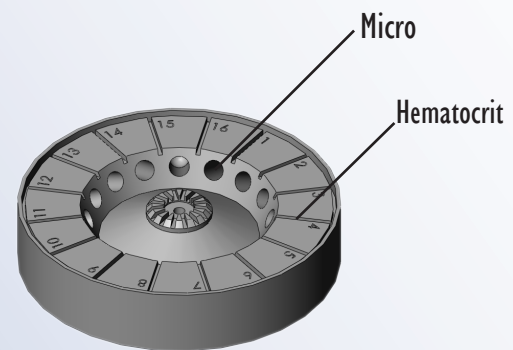
AUTOMATIC LID LOCK: Centrifuge will not run with the lid open; lid cannot be opened while samples are spinning

POSITIVE LID LATCHING: Firm mechanical latching of the lid prevents the escape of debris in case of breakage or an accident

OUT-OF-BALANCE DETECTION: If an imbalance is detected, the centrifuge will come to a safe controlled stop

WELDED STEEL CONSTRUCTION: For strength and durability

CLEAR LID: Offers safe observation and access for phototachometer



Rotor Specs.

	PART NO.	# PLACES	MAX TUBE SIZE	SPEED RANGE	FORCE RANGE
16-Place Microhematocrit (Standard)	7786050	16	1.5mL Microtubes	1000 to 12,000 RPM	90 TO 13,520 xg
		16	75mm capillary	1000 to 12,000 RPM	90 TO 13,520 xg

Contact your authorized dealer or The Drucker Co. to order accessories.

QUALITY IN LABORATORY CENTRIFUGES SINCE 1932

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MADE IN THE USA