

# MANUAL FOR THE OPERATION OF THE WALKER 115 VOLT PORTABLE CENTRIFUGE



## SPECIFICATIONS

Notice: All specifications, drawing details and miscellaneous information are subject to change without notice. Contact W. L. Walker for latest information before ordering parts or making repairs.

Voltage: 115 Volt AC

The 115 Volt unit does not require a control box, and plugs directly into an electric outlet. These units have a simple ON/OFF switch.

Weight: 6 pounds

The unit can be used as a portable or it can be mounted to a surface. Vibration can be reduced by mounting the unit on a shock absorbing material. All fasteners used to secure the unit should be of the "locking" type, and or a "locking" compound should be applied to prevent any fastener "back off" due to vibration.

## BASIC OPERATION

Make sure that all shields are filled evenly with the samples. Be sure to load the head evenly so that it is balanced. If using more than one set of samples at a time, note should be made of the number on the centrifuge head by each shield for reference.

The unit is turned on with an on/off switch. The operator should make sure to stay back from the head during operation. Do not try to stop the whirling head with any object or hands. Turn the motor on and run for the necessary length of time. Turn the motor off and let the head come to a complete stop.

### Basic Replacement Parts:

18052 Motor, 115 volt

1830206 115 Volt Power Cord with Switch

18166 Head, 4-Place for 12.5 ml API Tube

18361 Head, 2-Place for 12.5 ml API Tub

18372 Shield, for 12.5 ml API Tube

18359 Suction Cup

The 12.5 ml API tube is no longer used for the custody transfer of oil. It was previously cited in ASTM D 96, which has now been superseded by API Chapter 10.4. The following page is part of the old D96 and cites the 12.5 ml tube.

### Contact Information:

W. L. Walker Co., Inc. 330 North Boulder Tulsa, OK 74103

Phone: 918-583-3109 FAX: 918-583-9255

[sales@wlwalker.com](mailto:sales@wlwalker.com) website: [www.wlwalker.com](http://www.wlwalker.com)