



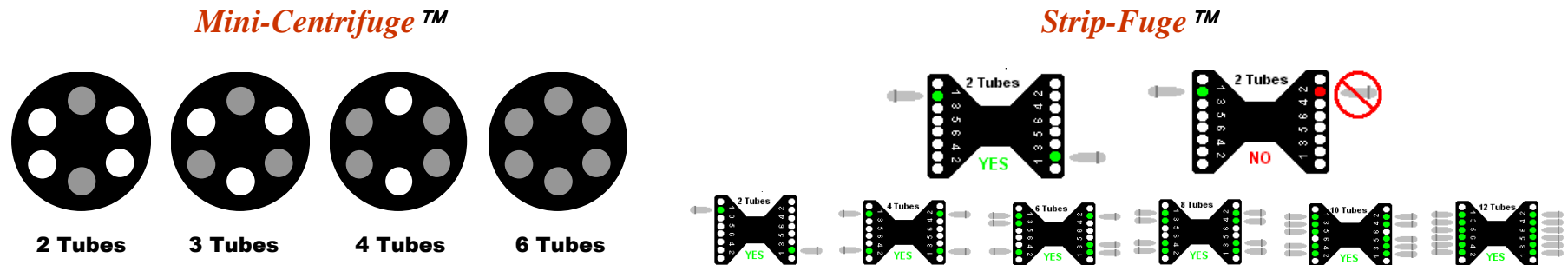
# Instruction Guide for the UNI-FUGE™

Carl Roth GmbH + Co.  
Schoemperlenstraße 1-5  
76185 Karlsruhe, Germany  
Phone: +49/721/56 06-0  
Fax: +49/721/56 06-149  
Web address: [www.Carl-Roth.de](http://www.Carl-Roth.de)  
Email: [info@carlroth.de](mailto:info@carlroth.de)

Congratulations on your purchase of a Carl Roth Personal Centrifuge!

## Operation

- After unpacking, place the Carl Roth Personal Centrifuge on a flat, clear surface.
- To open, press firmly down on release tab while lifting dome.
- Insert tubes into rotor completely. Be sure that each tube is securely closed and of equal volume. If necessary, add dummy-tubes to balance.
- Properly balanced loads are essential for safe and quiet operation. Load rotor as indicated below:



- Close dome securely and activate side switch. Device will not operate with dome open.
- To stop device, deactivate side switch. Wait until device has completely stopped to release dome. Remove samples.

## Exchanging Rotors

The centrifuge is supplied with two interchangeable rotors that can be exchanged using the provided allen wrench. Locate the set screw in the brass attachment at the base of the rotor. Using the wrench, loosen the set screw and pull up on the rotor to remove. Place the other rotor onto the shaft making sure that the rotor is straight. Tighten the set screw using the allen wrench just until tight. Do not over-tighten as this can cause damage to both the centrifuge and the rotor.

## Safeguard

- Do not immerse device in water. Injury due to shock or fire may result.
- Do not operate device with dome open, or open dome before rotor has ceased spinning.
- Do not insert non-standard tubes or other foreign articles into rotor.
- Do not operate under uneven loads. Destabilized operation may result in damage to the device or injury to the user.
- Store item at room temperature in a dry area. Do not expose to sun, moisture or extreme temperatures for prolonged periods of time.

**Our one-year warranty assures you reliable quality at an unbeatable value!**