



Scientific

## Laboratory Equipment

# Digital Tach

Test your centrifuge for accuracy using the LW Scientific handheld digital tachometer. Be certain that you are spinning fluids at the correct CLIA recommended speeds. How do you know your variable speed centrifuge is spinning urines at 400 g's? Spinning too slowly may give inadequate results...spinning too fast may damage cell structures. This unit is easy to use with results in only one second. The tachometer will work on any centrifuge with a clear port in the lid allowing the strobe light to reflect off of the rotor.

Compatible with Most Centrifuges

### Speed Range

20-40,000rpm

### Accuracy

+/- 20 rpm

### Detection Time

1 second

### Detective Distance

50-400mm

### Display

5 digits

### Working Temperature

0-50 Degrees Celcius

### Power

4 AA batteries (included)

### Includes

Carry case  
35" of reflective tape

### Warranty

One year

### Dimensions and Weight

Height: 7.0" (180mm)  
Width: 3.0" (78mm)  
Depth: 1.5" (38 mm)  
Weight: 10.5 ounces (300 g)



- Fast and Accurate
- Large, Easy to Read Display
- Compatible with Most Centrifuges

Model #	Description
HH-TACH	Hand-held strobe tachometer

### Operating Instructions

- Cut 1/2 inch of reflective tape.
- Affix the tape onto the top surface of the rotor below the view port in the lid.
- Close the lid and turn the centrifuge on to a desired speed.
- Aim the Digital Tachometer through the view port towards the reflective tape.
- Press the ON/OFF button to check the speed.
- The RPM value will read directly on the digital display screen.
- Pressing the MEMORY button will recall the last registered speed.

If the Digital Tachometer does not indicate a speed:

- Double check that the reflective tape is affixed.
- Make sure the strobe light is aimed directly at the tape.
- Place a larger piece of reflective tape on the rotor.
- Replace the batteries.