



# New for 2016: PAL Centrifuge



-  ENVIRONMENTAL
-  CLINICAL
-  CHEMICAL
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-  FOOD SAFETY

**PAL Centrifuge -  
Essential for sample preparation**



# PAL Centrifuge – Essential for sample preparation

Centrifugation is a vital step in many sample preparation protocols. Sedimentation of a precipitate, phase separation after a liquid/liquid extraction or protein precipitation are but a few examples where centrifugation greatly facilitates the process.

The new PAL Centrifuge significantly enhances the PAL System sample prep platform. In combination with the complete range of tools and modules the PAL Centrifuge enables seamless lab workflows, as highlighted in the example below:



The PAL Centrifuge is fully software controlled by PAL Sample Control. The centrifuge can be efficiently integrated in many workflows. Tedious and error prone off line steps are eliminated. Time critical centrifugation steps can be precisely controlled. This improves the process safety greatly.

## Highlights:

- Full software control with PAL Sample Control
- Control through many Chromatographic Data Systems
- Rotor for 2 / 20 mL vials (Combi Rotor, 2x 20 mL + 6x 2mL) and rotor for 2 mL vials (8x 2mL)

## Technical data, preliminary:

### Dimensions:

310 mm / 220 mm / 185 mm (l/b/h)

### Vial formats:

2 & 20 mL

### G-force:

2700 g with Combi-Rotor (20/2 mL)

5000 g with 2 mL- Rotor

### PAL3 Firmware:

2.5.x or later



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