

# Smart Notes



## How can the new design of Thermo Scientific General Purpose Pro Centrifuges improve its ergonomics and ease-of-use?

After careful consideration of the voice of the customer, Thermo Scientific™ General Purpose Pro Centrifuges feature a new, modern design that has been extensively tested by customers and provides improved ease-of-use and safety during operation.

### Safe operation

Improved reach-in during rotor installation for safer loading and unloading

- Loading height decrease 1.2 cm (0.5in)
- Lid grapping height decreased 5.1 cm (2 in)
- Reduced closing force of the lid
- Hand grip cue on the lid indicates the easiest and best one-handed closure location, which can also extend the life of your lid gas spring.
- Improved finger squeeze situation: New design fully adheres to finger squeeze specifications and requirements.

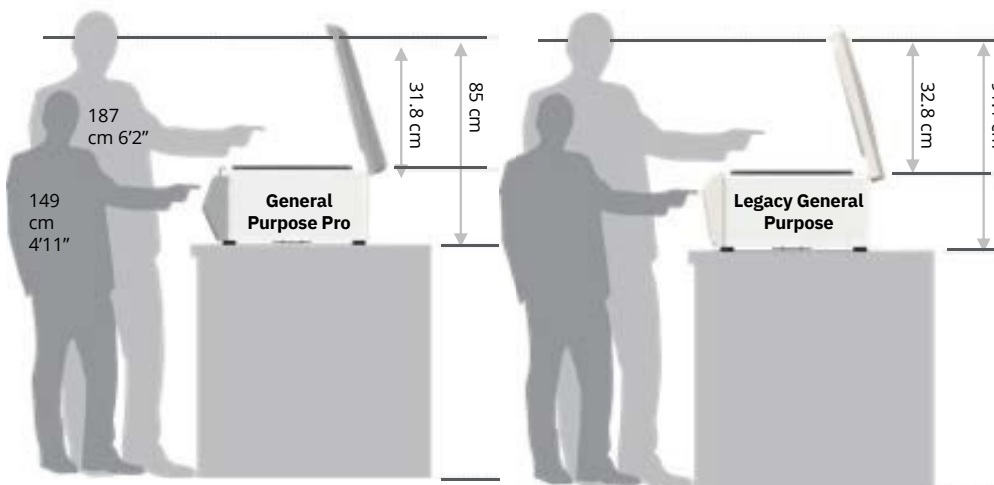


Figure 1: Improved reach-in and loading height decrease

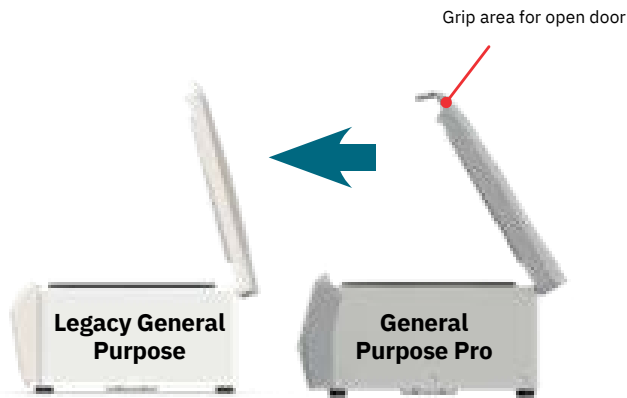


Figure 2: New door shape and open angle provide a reach area closer to the user than the previous design. Grip area for open door position is lower and closer to the user.

**General Purpose Pro Centrifuges feature multiple ergonomic and safety features that make their operation simpler and safer.**

Enhancements to centrifuge loading and unloading provides safer use and accessibility during reach-in.

Additional enhancements and new benefits include:

- Accessory tray that holds tools or samples as you prepare for your run
- Front USB port for easier service technician plug in
- Compliance with most-recent applicable regulatory and safety standards
- Available energy-savings settings
- Over 19 rotor options to choose from
- Better wear-and-tear of the instrument by changing the centrifuge body surface to one that attracts less dirt

**Summary**

Following usability studies, multiple ergonomics features have been added to the NEW! **Thermo Scientific General Purpose Pro Centrifuges** to simplify their use.

Introduced surface transition to:

- reduce clothing snags
- increase strength
- reduce abrupt visual transition



Small recess to hold items while using centrifuge



Contact **Sep Sci** for more information.