



Powerful at every turn

Thermo Scientific™ General Purpose X Pro Centrifuges

Choose between 1.6 L bench and 4 L floor or bench models

Features and benefits

Intuitive touchscreen user interface



Wide range of rotors for application flexibility



Thermo Scientific™ Auto-Lock™ Rotor Exchange



Energy efficiency and sustainability



Improved ergonomics and user experience



Optional: Connectivity, sample tracking software



Thermo Scientific™ ClickSeal™ Biocontainment Lids



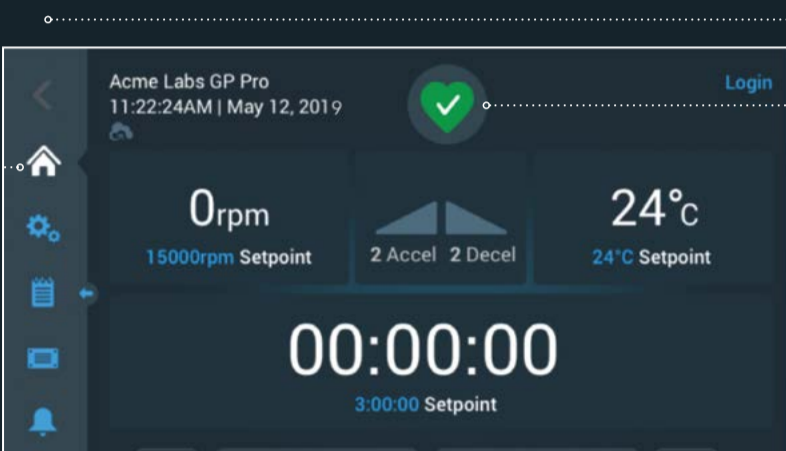
IVD, general purpose or Cell Therapy Systems (CTS™) Series models



Full color touchscreen technology

Easy menu access: no more scrolling

Precool function: centrifuge can be "at temp" before run



Home screen

Centrifuge health: preventative maintenance alerts for less downtime

Help menu: virtual manual provides quick solutions

Pulse button: customizable one-touch quick spins



Auto-Lock Rotor Exchange



Quick switch between applications



Safely swap rotors in as few as 3 seconds



Soft unlock feature



No tools required



Improved ergonomics and user experience



Loading height decreased by 1.2 cm (0.5 in.)



Less effort required to close lid (motorized gas springs)



Lid gripper height decreased by 5.1 cm (2 in.)



Thermo Scientific™ SmartSpin™ imbalance detection



Thermo Scientific™ Accumulated Centrifugal Effect (ACE™) Function



Accessible front USB port for quick data download in PDF or CSV format



ClickSeal Biocontainment Lids



Glove friendly



Biocontainment certification*



One-handed closure



Designed for right- or left-handed operation



*Biocontainment certification by Public Health England, Porton Down, UK or TÜV NORD CERT GmbH, Germany.



Rotor versatility and carbon fiber technology

Up to 18 rotor options

Up to 7 Fiberlite options

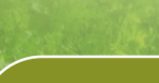
Thermo Scientific™ Fiberlite™ Carbon Fiber Rotors

- Lightweight carbon fiber
- Outstanding durability
- Corrosion- and fatigue-resistant
- Backed by a 15-year limited warranty



Energy efficiency and sustainability

Greener by design™



Energy-efficient product features and longlasting rotors.



RoHS and WEEE compliant. Manufactured at a certified green energy site.



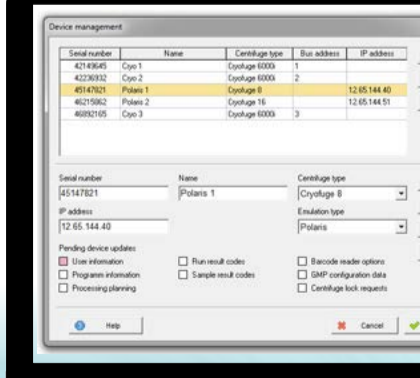
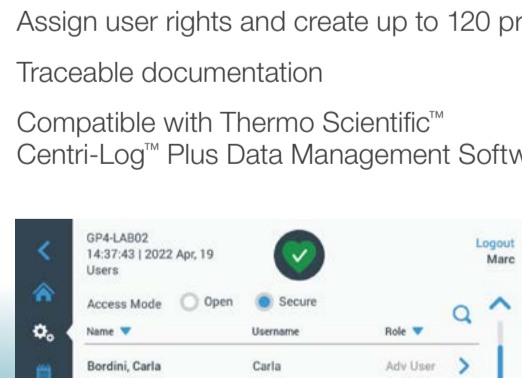
Packaging with recyclable materials.



Connectivity

Thermo Scientific™ SECURE-Spin™ Mode (optional)

- 21 CFR Part 11 data management compliance and traceability
- Assign user rights and create up to 120 profiles
- Traceable documentation
- Compatible with Thermo Scientific™ Centri-Log™ Plus Data Management Software



Certifications and special models

General use, IVD and cleanroom compatibility

- Choose between general use or IVD (clinical) models. Our clinical models are in compliance with the EU IVD (EU) 2017/746 and are listed by the FDA.
- Available with the following certifications: UL, CE, RoHS, CSA.
- Standards: IEC 61010-1, IEC 61010-2-020, IEC 61010-2-101, EN 61326-1, EN ISO 13485.
- Cleanroom compatibility of 4L models: Class ISO 7 according to DIN EN ISO 14644-1.

Thermo Scientific™ General Purpose Pro Centrifuge CTS™ Series

- 4L models available with extensive documentation package.
- Compliance services support Good Manufacturing Practice needs.

