

## Centrifuge micro, High-speed ambient and refrigerated

The Ohaus Frontier™ 5515 and 5515R microliter benchtop centrifuges provide high-speed operation for spin-down applications requiring a wide variety of tube volumes and capacities. With refrigeration capabilities (FC5515R), 10 acceleration/deceleration settings, multiple safety features, and an unmatched capacity, Frontier provides stable liquid separation for applications requiring high-speed operation.



### Standard Features Include:

- Easy-to-use control panel
- Accepts seven sizes of rotors\* that provide flexibility for varied centrifugation needs
- Easy-to-turn rotary knob for parameter adjustments
- Waterproof keypad provides protection that helps significantly increase the lifespan of the product
- One-touch toggling between speed, g-force, and on the R model, the temperature also
- LCD display which projects information in real-time
- View and adjust user parameters from the main screen; no need to navigate through sub-screens
- Powerful induction motor reaches speeds up to 15,200 RPM in less than 16 seconds
- Maximum g-force of 21,953 RCF
- 10 acceleration/deceleration settings
- 99 memory sets for commonly-used speed, time, and temperature settings (R Model Only)
- R model has refrigeration capabilities from 40°C to -20°C, cools down from 23°C to 4°C in less than 10 minutes. Pre-cool feature quickly lowers the temperature of rotor and chamber before a run
- Motorized lid-locking system prevents centrifuge from opening during operation
- Rotor imbalance sensing system stops the motor should the rotors become imbalanced.
- The signature snap-on rotor and lid locking system allows for quick installation of rotors with just one press of a button

\*N.B. Not all the rotors and accessories that are available are listed

Technical Specifications	FC5515	FC5515R
Speed range	200rpm - 15200rpm in 10rpm increments	
Maximum RCF	21953 x g in 10g increments	
Maximum capacity (rotor)	44 x 1.5/ 2.0ml: 12 x 5ml	
Temperature range	Air cooled	-20° to 40°C in 1°C increments
Running time	10 seconds to 99hr 99 min 59 seconds or continuous	
Noise level (varies by rotor)	≤ 60 + 2 dB(A)	≤ 57 + 2 dB(A)
Electrical supply	230V/50 - 60Hz	
Fluctuation	± 10%	
Current consumption	1.3 A	2.4 A
Power consumption	270W	500W
ECM	EN/EC 61326 - 1 Class B emissions. Basic immunity FCC Class B emissions	
Dimensions	287 x 393 x 292mm	287 x 561 x 292mm
Weight (without rotor)	20Kg	44Kg

Cat. No.	Code	Description
CE/40100	5515	Micro Centrifuge, high speed 200 to 15200rpm
CE/40102	5515R	Micro Centrifuge, high speed 200 to 15200rpm, refrigerated, 40°C to -20°C

### Rotors and adapters::

CE/40110	30130870	Angle rotor, 24 x 1.5/ 2.0ml
CE/40120	30130885	Tube adapter, 0.5ml, pack of 6
CE/40122	30130884	Tube adapter, 0.4/ 0.2ml, pack of 6
CE/40130	30130871	Angle rotor, 24 x 1.5/ 2.0ml Biocontainment
CE/40140	30130879	Angle rotor, 44 x 1.5/ 2.0ml
CE/40150	30130874	Angle rotor, 4 x 8 place PCR strips
CE/40160	30130881	Rotor, Haematocrit, 24 x capillaries
CE/40170	30130873	Angle rotor, 12 x 5ml, Biocontainment



CE/40100



CE/40110



CE/40102



CE/40170



CE/40110