

5ml, 15ml and 50ml Centrifuge Tubes

There are three ranges of centrifuge tubes that are available from Alpha Laboratories. Our 5ml range is ideal for those in-between sample volumes where a 2ml microcentrifuge tube is too small but a 15ml tube is too large. SuperClear™ 15 and 50ml tubes are designed for more demanding molecular biology applications whilst the Apex 'Essential' range offers excellent value for everyday centrifugation and storage.

5ml Centrifuge Tubes

When your sample size is somewhere between 2 and 5ml, the 5ml Conical Base Midi Centrifuge Tubes are the perfect intermediate volume solution. Featuring an easy-to-open, flat, frosted cap and a large frosted writing area, they ensure easy sample labelling and identification.

Midi Centrifuge tubes are 56.6mm in height and graduated at every 0.25ml for more accurate volume estimation. The tube diameter is 19mm, the same as standard 15ml centrifuge tubes, making them compatible with many standard centrifuge rotors. The tubes can be centrifuged to 21000 rcf.

Made from high grade polypropylene, they have undergone rigorous functional testing, ensuring their suitability for a wide variety of applications.

- Supplied non-sterile or sterile (e-beam irradiation)
- Can be autoclaved at 121C and 15psi for up to 20 minutes
- All tubes are certified RNase, DNase, DNA, Pyrogen and PCR Inhibitor free
- The shorter height of the tube provides increased protection against contamination as long pipette barrels do not need to be inserted into the tube when aspirating or dispensing samples
- Three colour options are available – natural, assorted colours and also amber tubes for use with light-sensitive samples
- The Midi Centrifuge Tubes are supplied in handy, resealable packs



5ml Centrifuge Tubes

| Catalogue Number | Description | Centrifuge Rating/RCF (g) | Pack Size |
|------------------|--|---------------------------|-----------|
| FT0050NT | Centrifuge Tube 5ml Natural Non-sterile | 21,000 | 2x100 |
| FT0050NTS | Centrifuge Tube 5ml Natural Sterile | 21,000 | 4x50 |
| FT0050AS | Centrifuge Tube 5ml Assorted Colours Non-sterile | 21,000 | 4x50 |
| FT0050AMS | Centrifuge Tube 5ml Amber Sterile | 21,000 | 4x50 |



SuperClear™ Centrifuge Tubes

SuperClear™ tubes are designed for more demanding molecular biology applications whilst the APEX® 'Essential' range offers excellent value for everyday centrifugation and storage.



SuperClear™ tubes are made from a unique non-cytotoxic medical grade resin that is clear and very durable, making it possible to spin these tubes at 20,000g for 50ml tubes and 17,000g for 15ml tubes.

They include large, white, solvent-resistant labelling areas and black, easy to read graduations.

The SuperClear tubes have an easy to label flat cap design that includes an integral sealing ring. The caps allow you to seal the tubes to an evaporation seal with a $\frac{3}{4}$ turn for one-handed operation. A final additional $\frac{1}{4}$ turn will seal them liquid tight.

SuperClear™ tubes are available in sterile fibre racks, and sterile or non-sterile bags.

All our sterile products use medical grade packaging and are radiation sterilised following a validated ISO 11137 method.

SuperClear centrifuge tubes also excel in their environmental performance. Made in waste-free moulds and printed without V.O.C. (volatile organic compound) pollutants these tubes are environmentally responsible.

- Certified DNA, DNase, RNase, endotoxin and pyrogen free
- Certified low in trace metals
- Can be stored at temperatures between -80C & +122C

SuperClear™ 15ml and 50 ml Centrifuge Tubes

| Catalogue Number | Description | Centrifuge Rating/RCF (g) | Pack Size |
|------------------|---|---------------------------|-----------|
| CT1110 | 50ml SuperClear Centrifuge Tube, Loose, Non Sterile | 20,000 | 2 x 50 |
| CT1120 | 50ml SuperClear Centrifuge Tube, Loose, Sterile | 20,000 | 2 x 50 |
| CT1140 | 50ml SuperClear Centrifuge Tube, Racked, Sterile | 20,000 | 4 x 25 |
| CT3076 | 15ml SuperClear Centrifuge Tube, Loose, Non Sterile | 17,000 | 2 x 50 |
| CT3078 | 15ml SuperClear Centrifuge Tube, Loose, Sterile | 17,000 | 2 x 50 |
| CT3083 | 15ml SuperClear Centrifuge Tube, Racked, Sterile | 17,000 | 2 x 50 |

APEX® 'Essential' 15ml and 50ml Centrifuge Tubes

APEX® 'Essential' 15ml and 50ml Centrifuge tubes are designed for all your routine centrifugation and storage needs. If you are looking for a dependable, high quality tube at a sensible price then our APEX® 'Essential' range is the perfect solution.

Equipped with a host of features for ease of use and peace of mind, these tubes are great performers.



The 50ml tube is available in a free-standing (skirted) format, which allows it to stand upright without the need for a rack. It is ideal for transporting samples since it is lab certified to the IATA 95kPa standard.

- Compatible with all popular centrifuges and storage racks
- Large white, solvent-resistant labelling area on tube
- Black, easy to read graduations that will not run or rub off
- Flat cap for easy top labelling
- Solvent-resistant, high clarity resin
- Sterile according to a validated and approved ISO method
- Freezable to -80C



'Essential' 15ml and 50 ml Centrifuge Tubes

| Catalogue Number | Description | Centrifuge Rating/RCF (g) | Pack Size |
|------------------|---|---------------------------|-----------|
| CT1155 | 15ml 'Essential' Centrifuge Tube, Loose, Sterile | 12,500 | 2 x 50 |
| CT1150 | 50ml 'Essential' Centrifuge Tube, Loose, Sterile | 12,500 | 2 x 50 |
| CT1170 | 50ml 'Essential' Centrifuge Tube, Skirted, Loose, Sterile | 10,000 | 2 x 50 |