



α alphalaboratories
supplying quality to science

APEX® Micro-Tubes






for Every Application

The APEX® range of microcentrifuge tubes has been thoughtfully created to provide safe and convenient collection, processing and storage solutions for small sample volumes.

- Wide range of flip-cap and screw-cap microcentrifuge tubes
- Variety of colours for easy sample sorting
- Conical and free-standing tubes for volumes up to 2ml
- Manufactured from materials with high chemical resistance
- Certified free from RNase, DNase, DNA and PCR inhibitors

Flip-Cap Microcentrifuge Tubes

- 4 ranges of conical tubes to choose from
- Natural and colour tubes available
- Secure snap-on closures to prevent spillage and contamination
- Available non-sterile in 5 different volumes

Range	APEX® Tough	APEX® Soft-Release	APEX® UltraClear	APEX® True-Lock	APEX® No-Stick
					
Application Benefits	Great all-rounders with an extra-secure closure making them ideal for boiling applications.	Perfect for processing large batches. Ultra-clear tube with a wide opening flange for easy one-handed opening.	Perfect for processing a wide range of samples. Ultra-clear tube solidly constructed for high-speed centrifugation.	Provides added security for samples with the CLIKLOK™ clasp design that prevents accidental opening of the tube.	Ideal for RNA and DNA work as the proprietary extra-low adhesion formulation is non-reactive with samples.
Volume Range	0.5ml, 1.5ml, 2.0ml	1.5ml	1.5ml	1.5ml	0.5ml, 1.5ml, 2.0ml
Colours	Yes	Yes	Yes	No	Yes
Sterility	Non-sterile / Sterile	Non-sterile	Non-sterile	Non-sterile	Non-sterile
Centrifuge rating	20,000g	20,000g	20,000g	20,000g	20,000g
Material	PP	PP	PP	PP	PP
Autoclavable	Yes	Yes	Yes	Yes	Yes

Screw-Cap Microcentrifuge Tubes

- 3 ranges of conical and free-standing tubes to choose from
- Several cap options available to order separately for non-sterile or fitted for sterile options
- Leak-proof tested for added sample security
- Three different volumes to choose from

Range	APEX® Screw-Cap	APEX® White Label	APEX® Tamper-Evident
			
Application Benefits	Ideal for sample collection, processing and storage. Caps and tubes are made from the same material and have the same expansion coefficient. Low binding properties improve sample recovery.	Distinct, white graduations and labelling area on the tubes. Caps and tubes are manufactured from the same material and have the same expansion coefficient. Tubes and caps are 95 kPa leak-proof tested.	Added security provided with the tamper-evident screw caps. The tamper-evident seal is automatically placed on screwing the cap on. Ideal for freezer storage and boiling applications.
Volume Range	0.5ml, 1.5ml, 2.0ml	0.5ml, 1.5ml, 2.0ml	0.5ml, 1.5ml, 2.0ml
Base Types	Conical and Free-Standing	Conical and Free-Standing	Conical and Free-Standing
Non-Sterile Compatible Caps	Standard, Tethered, Safe-Grip	Flat-Cap, Colour-Insert	Tamper-Evident
Sterile Fitted Caps	Standard, Tethered	Flat-Cap, Colour-Insert, Tethered	Tamper-Evident
Centrifuge rating	20,000g	17,000g	17,000g
Material	PP	PP	PP
Autoclavable	Yes	Yes	Yes
95 kPa	No	Yes	Yes
Label	Frosted label area	Printed white label area	No






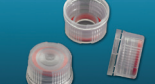
Screw Caps

- 6 ranges to choose from
- Natural, striped, colour and colour insert caps available
- Secure o-ring design for the perfect fit with compatible tubes
- Leak-proof tested with compatible tubes
- Available standard or tethered for different applications

The APEX range of microcentrifuge tubes and caps are not interchangeable across the range. Specific caps fit specific ranges.

	APEX® Screw-Cap Tubes		APEX® White-Label Tubes		APEX® Tamper-Evident	
Sterility	Sterile	Non-Sterile	Sterile	Non-Sterile	Sterile	Non-Sterile
APEX® Standard Screw Cap	X	X				
APEX® Tethered Screw Cap	X	X	X*			
APEX® SafeGrip Screw Cap		X				
APEX® Flat-Cap Screw Cap			X	X		
APEX® Colour-Insert Screw Cap			X	X		
APEX® Tamper-Evident Screw Cap					X	X

**The Tethered cap supplied with the sterile White Label tubes differs to that of the Screw-Cap tubes*

Range	APEX® Standard Screw Caps	APEX® Tethered Screw Caps	APEX® SafeGrip Screw Caps	APEX® Flat-Cap Screw Caps	APEX® Colour-Insert Screw Caps	APEX® Tamper-Evident Screw Caps
						
Compatible Tubes	Screw-Cap range	Screw-Cap range	Screw-Cap range	White Label range	White Label range	Tamper-Evident range
Centrifuge rating	20,000g	20,000g	20,000g	17,000g	17,000g	17,000g
Material	Polypropylene with Ethylene o-ring	Polypropylene with Ethylene o-ring	Polypropylene with TPE integral seal	Polypropylene with Silicone o-ring	Polypropylene with Silicone o-ring	Polypropylene with Silicone o-ring
Autoclavable	Yes	Yes	Yes	Yes	Yes	Yes
95 kPa	No	No	No	Yes	Yes	Yes
Colours	Yes	Yes	Striped	Yes	Colour inserts	No



'Tough' Microcentrifuge Tubes		
Catalogue Number	Description	Pack Size
LW2372*	0.5ml Microcentrifuge Tube Natural	1000
LW2375*	1.5ml Microcentrifuge Tube Natural	2 x 500
LW2375S	1.5ml Microcentrifuge Tube Natural, Sterile	250
LW2377	2.0ml Microcentrifuge Tube Natural	2 x 500
LW2377AS	2.0ml Microcentrifuge Tube Assorted	2 x 500

'Soft-Release' Microcentrifuge Tubes		
Catalogue Number	Description	Pack Size
LW2455*	1.5ml 'Soft-Release' Microcentrifuge Tube Natural	500

'UltraClear' Microcentrifuge Tubes		
Catalogue Number	Description	Pack Size
LW2815	1.5ml 'UltraClear' Microcentrifuge Tube Natural	500

Screw-Cap Microcentrifuge Tubes		
Catalogue Number	Description	Pack Size
Screw-Cap Microcentrifuge Tubes, non-sterile, without cap		
CP5910	0.5ml Conical	500
CP5911	1.5ml Conical	500
CP5912	2.0ml Conical	500
CP5913*	0.5ml Free-Standing	500
CP5914*	1.5ml Free-Standing	500
CP5915*	2.0ml Free-Standing	500
Screw-Cap Microcentrifuge Tubes, sterile, including fitted tethered cap		
CP5921	1.5ml Conical	500
CP5922	2.0ml Conical	500
CP5923	0.5ml Free-Standing	500
CP5924	1.5ml Free-Standing	500
CP5925	2.0ml Free-Standing	500
Screw-Cap Microcentrifuge Tubes, sterile, including fitted standard cap		
CP5930	0.5ml Conical	500
CP5931	1.5ml Conical	500
CP5932	2.0ml Conical	500
CP5933	0.5ml Free-Standing	500
CP5934	1.5ml Free-Standing	500
CP5935	2.0ml Free-Standing	500
Screw-Caps only, non-sterile		
CP5940N*	Screw-Cap, Natural	500
Tethered Screw-Caps only, non-sterile		
CP5950AS*	Screw-Cap, Assorted	500

'SafeGrip' Screw Caps		
Catalogue Number	Description	Pack Size
CP5960N*	Screw-Cap, Natural	500

'True-Lock' Microcentrifuge Tube		
Catalogue Number	Description	Pack Size
LW2486TL	1.5ml 'True-Lock' Microcentrifuge Tube	500

'NoStick'™ Hydrophobic Microcentrifuge Tubes		
Catalogue Number	Description	Pack Size
LW2400	0.5ml 'NoStick' Microcentrifuge Tube Natural	500
LW2410**	1.5ml 'NoStick' Microcentrifuge Tube Natural	250
LW2420	2.0ml 'NoStick' Microcentrifuge Tube Natural	250

'White Label' Microcentrifuge Tubes		
Catalogue Number	Description	Pack Size
'White Label' Microcentrifuge Tubes, Non-sterile, Without Cap		
CP5316WL	0.5ml Free-standing	1000
CP5314WL	1.5ml Conical	1000
CP5321WL	2.0ml Conical	1000
CP5328WL	1.5ml Free-standing	1000
CP5318WL	2.0ml Free-standing	1000
'White Label' Microcentrifuge Tubes, Sterile, including Insert Compatible Cap		
CP5317WL	0.5ml Free-Standing	500
CP5315WL	1.5ml Conical	500
CP5322WL	2.0ml Conical	500
CP5329WL	1.5ml Free-Standing	500
CP5320WL	2.0ml Free-Standing	500
'White Label' Microcentrifuge Tubes, Sterile, Tethered Cap		
CP5335WL	1.5ml Conical Tethered Cap	500
CP5339WL	1.5ml Free-Standing Tethered Cap	500

Caps for 'White Label' Microcentrifuge Tubes		
Catalogue Number	Description	Pack Size
CP5326N	Flat-Cap Natural (will not accept insert)*	1000
CP5325N	Screw-Cap Natural, Insert Compatible*	1000
CP3346R	Coloured Cap Insert - Red*	500

* Other colours available. Please see our website.
 **Assorted packs available, add suffix: AS=assorted.