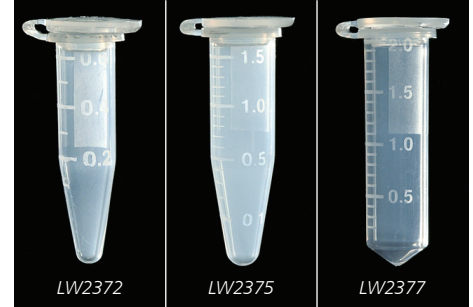


Tubes for Sample Processing and Storage

Flip-Cap Microcentrifuge Tubes

APEX® 'Tough' Microcentrifuge Tubes

APEX® 'Tough' Microcentrifuge Tubes are great all-rounders. These polypropylene tubes have a centrifuge rating of 20,000g and temperature range of -90 to 121C making them suitable for a wide range of techniques. The secure closure makes these tubes ideal for boiling applications.



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

*Other colours available. Please see our website.



APEX® 'Soft-Release' Microcentrifuge Tubes

Manufactured from UltraClear® copolymer polypropylene, the APEX® 'Soft-Release' range of tubes is designed with a wide-opening flange for easy, one-handed opening. The reduced closure resistance of these tubes makes processing large batches of samples that much easier.

Rated to 20,000g.

Not suitable for boiling applications.



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

*Other colours available. Please see our website.

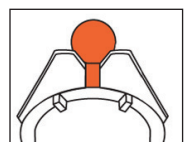


APEX® 'True-Lock' Microcentrifuge Tubes

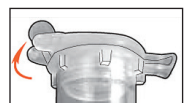
APEX® 'True-Lock' Microcentrifuge Tubes have a secure locking mechanism to provide extra security for your samples. The innovative CLIKLOK™ design includes a clasp, which can be bent upward to secure the cap and prevents accidental opening of these tubes. Certified RNase, DNase and DNA free and rated to 20,000g APEX® 'True-Lock' tubes are suitable for a wide range of applications.



'True-Lock' Microcentrifuge Tube		
Catalogue Number	Description	Pack Size
LW2486	1.5ml 'True-Lock' Microcentrifuge Tube	500



Locking mechanism preventing accidental opening of lid



Flip-Cap Microcentrifuge Tubes

APEX® 'NoStick'™ Microcentrifuge Tubes

A perfect alternative to home-made siliconised tubes and ideal for RNA and DNA work. The proprietary formulation of homopolymer polypropylene creates a 'No Stick' tube with extra-low adhesion, eliminating the need to coat the tube with any other agent. It is therefore completely non-reactive to your samples. Rated to over 20,000g and certified free from RNase, DNase and DNA.



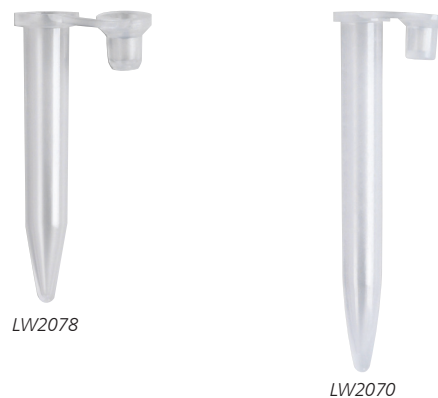
'NoStick'™ Hydrophobic Microcentrifuge Tubes		
Catalogue Number	Description	Pack Size
LW2400	0.5ml 'NoStick' Microcentrifuge Tube Natural	500
LW2410*	1.5ml 'NoStick' Microcentrifuge Tube Natural	250
LW2420	2.0ml 'NoStick' Microcentrifuge Tube Natural	250

*Assorted packs available, add suffix: AS=assorted.

APEX® 'Mini' Microcentrifuge Tubes

The APEX® 'Mini' Microcentrifuge tubes are designed for applications using smaller volumes and certified RNase and DNase free.

The 0.25ml tube is manufactured from autoclavable polypropylene and has a centrifuge rating of 30,000g. The 0.4ml tube is made with low density polyethylene which is soft and can be easily cut to facilitate pellet removal.



'Mini' Microcentrifuge Tubes		
Catalogue Number	Description	Pack Size
LW2078	0.25ml Microcentrifuge Tube Natural	1000
LW2070	0.40ml Microcentrifuge Tube Natural	1000

Which range is best for me?

Feature	Tough	Soft-Release	True-Lock	NoStick	Mini 0.25ml	Mini 0.40ml
Volume	0.5, 1.5, 2.0ml	1.5ml	1.5ml	0.5, 1.5, 2.0ml	0.25ml	0.40ml
Spin Rating	20,000g	20,000g	20,000g	20,000g	30,000g	25,000g
Colours	Yes	Yes	No	Yes	No	No
Amber	Yes	Yes	No	No	No	No
DNase, RNase & DNA free	Yes	Yes	Yes	Yes	No*	No*
Autoclavable	Yes	Yes	Yes	Yes	Yes	No
Material	PP	PP	PP	PP	PP	LDPE

*DNase and RNase free only

PP = Polypropylene LDPE = Low Density Polyethylene

Screw-Cap Microcentrifuge Tubes

APEX® Screw-Cap Microcentrifuge Tubes



APEX® Screw-Cap Microcentrifuge Tubes are ideal for sample collection, processing and storage. Manufactured from virgin polypropylene, this range of tubes has low-binding properties and is certified free from RNase, DNase, human DNA and PCR inhibitors. Both cap and tube are produced from the same material and share expansion coefficients to provide uniform rates of expansion and contraction in response to temperature change, offering a high quality leak-resistant design.



LAL testing is only performed on sterile caps and tubes, therefore only sterile product is certified pyrogen free.

APEX® screw-caps are available in a multitude of colours for convenient colour coding of samples or reagents. APEX® SafeGrip caps are also available for use with the APEX® Screw-Cap Microcentrifuge Tube range.

Caps featured on this page do not fit APEX® White Label tubes.

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

* Other colours available. Please see our website.



CP5940AS

(assorted colours - please see our website)

APEX® 'SafeGrip' Screw Caps



CP5960AS (representative image)

APEX® 'SafeGrip' screw-caps are specially moulded from tough polypropylene to provide a superior grip – ideal when you need to open tubes while wearing gloves!

Unlike traditional screw-caps with a fitted O-ring, 'SafeGrip' screw-caps have an integral seal moulded into the cap. The inert thermoplastic elastomer seal used in this unique design eliminates the problem of loose O-rings which can detach from the cap. Available in natural, white or various colours, 'SafeGrip' screw-caps are certified free from RNase, DNase, DNA and PCR inhibitors.

'SafeGrip' Screw Caps

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

* Other colours available. Please see our website.

Screw-Cap Microcentrifuge Tubes

APEX® 'White Label' Screw-Cap Microcentrifuge Tubes



CP5316WL CP5328WL CP5314WL CP5318WL CP5321WL

The APEX® 'White Label' Microcentrifuge Tubes offer the advantage of a distinct, white labelling area. As with the rest of the APEX® range, the cap and tube are manufactured from the same materials, meaning both the cap and tube will expand and contract at the same rate in response to temperature changes (e.g. during thawing or freezing), minimising the possibility of leakage.



A range of coloured caps or natural caps that can be used with cap inserts enables effective colour coding for your samples.



'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.



Which range is best for me?

Feature	APEX® Range	APEX® 'White Label' Range
Volume Available	0.5, 1.5, 2.0ml	0.5, 1.5, 2.0ml
Spin Rating	20,000g	17,000g
Base Types	Conical and Free-Standing	Conical and Free-Standing
Colour Caps	Yes	Yes
Coloured Cap Inserts	No	Yes
Temperature Range	-90C to +121C	-90C to +121C
O-Ring Material	Ethylene / Polypropylene	Silicone
Amber Available	Yes (Please enquire)	No
Cap and Tube made of same material	Yes	Yes
Tethered Caps Available	Yes	No
DNase, RNase & DNA free	Yes	Yes
Label	No	Yes
95kPa Compliant	No	Yes

APEX® 'White Label' tubes are not compatible with APEX® 'SafeGrip' caps

Screw-Cap Microcentrifuge Tubes

APEX® 'Tamper-Evident' Screw-Cap Microcentrifuge Tubes

Ideal for all applications requiring a tamper-evident seal, the Alpha Laboratories range of APEX® 'Tamper-Evident' Screw Cap Microcentrifuge Tubes also has a multitude of benefits when used in your laboratory. They are ideal for freezer storage, boiling applications, centrifugation, etc. and will fit most standard microcentrifuge rotors.



95kPa

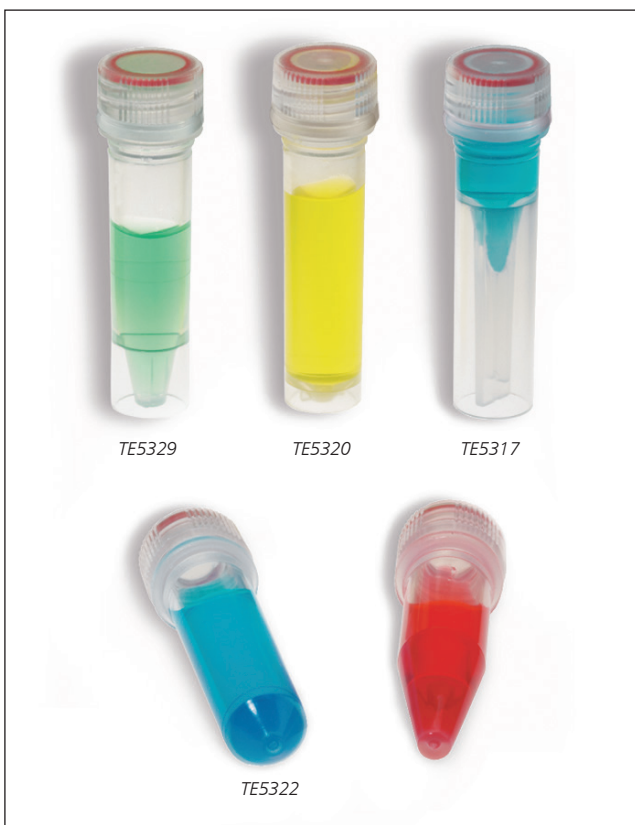
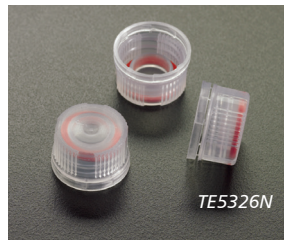
When the cap is screwed onto the tube, the tamper-evident sealing ring is automatically placed. When unscrewed, the ring is detached from the cap and remains in its position, showing clearly that the tube was opened.

Both the caps and the tubes are manufactured from the same, durable polypropylene so will expand and contract at the same rate, offering a reliable seal.

Additional 'Tamper-Evident' caps are also available.

Key Features:

- Rated to 17,000g
- Temperature Range: -196C to +121C
- Silicone O-ring



'Tamper-Evident' Screw-Cap Microcentrifuge Tubes

Catalogue Number	Description	Pack Size
'Tamper-Evident' Screw-Cap Microcentrifuge Tubes and caps, non-sterile		
TE5336	0.5ml Free-Standing Graduated	1000
TE5334	1.5ml Conical Graduated	1000
TE5341	2.0ml Conical Graduated	1000
TE5348	1.5ml Free-Standing Graduated	1000
TE5338	2.0ml Free-Standing Graduated	1000
'Tamper-Evident' Screw-Cap Microcentrifuge Tubes with cap, loosely assembled, sterile		
TE5317	0.5ml Free-Standing Non-Graduated	500
TE5322	2.0ml Conical Non-Graduated	500
TE5329	1.5ml Free-Standing Non-Graduated	500
TE5329WL	1.5ml Free-Standing Graduated	500
TE5320	2.0ml Free-Standing Non-Graduated	500

'Tamper-Evident' Caps

Catalogue Number	Description	Pack Size
TE5326N	Tamper-Evident Cap	1000