

WATSON® BIO LAB

centrifuge tube

New centrifuge tube full of new ideas

to achieve high airtightness.

Half plug seal



Bigger sealing area performs higher airtightness.

Sealing point



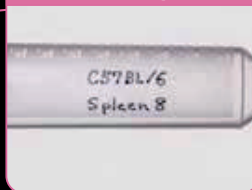
The proper cap torque-position is informed by the click, when one of the 3 protrusions inside the lid fits into the groove on the tube.

Triple thread screw



Triple thread screw enables easy open/close with less rotation. It also prevents screwing a cap deagonally.

Wide writing space

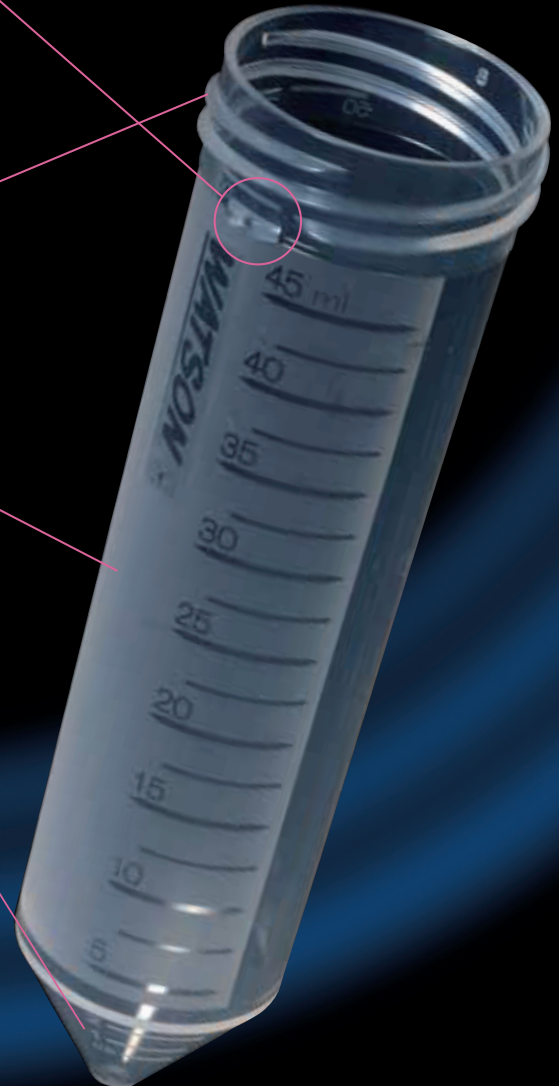


It has wide writing space on a cap and the frosted area on the body.

High precision-scale till the cone top



Graduation is molded so that it does not fade away. Scale is made till 0.5mL line at the cone.



Body: virgin polypropylene
 Cap: HDPE(not autoclavable)
 Centrifugal force: refer to the back page.
 DNase/RNase free
 Pyrogen test results; Endotoxin level less than 0.05EU/mL
 *according to our internal test

Cat. No.	Item		Packaging
1342-050S	50mL centrifuge tube	Sterilized	480 pcs.(24 pcs. x 20 bags)
1332-015S	15mL centrifuge tube	Sterilized	480 pcs.(48 pcs. x 10 bags)
1342-550S	50mL self-standing centrifuge tube	Sterilized	480 pcs.(24 pcs. x 20 bags)

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For Research
 Made in JAPAN

centrifuge tube



Sterilized

Centrifugal tube is sterilized in a closed condition and the inside of the tube maintains sterilized condition after unpackaged.



15mL

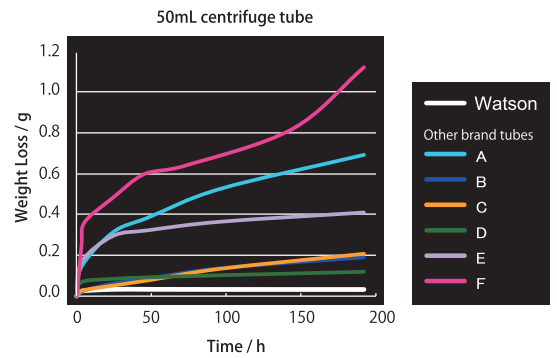
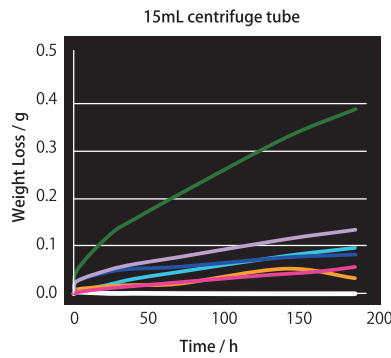
50mL

50mL Self-Standing

Sealing property test

[Test condition]

Fill centrifuge tube with 100% EtOH to 80% of the max. volume (12mL for 15mL tube, 40mL for 50mL tube). Place the tube upside down under the room temperature and check weight loss with time.



About Sealing Point



①The protrusions on the cap indicate you the best sealing position when it fits on the groove.

*Position ① is recommended, although ② is no problem.



②The upper picture shows too much screwing when the protrusions go over the groove.



③The upper picture shows possible loosening the cap and sample leakage when the protrusions come before the groove.



Centrifugal strength test

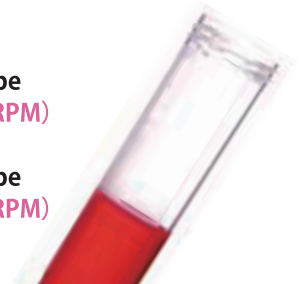


[Test condition]

Centrifuge : TOMY MX-305
Temp. : 20°C
Distilled water : 12mL for 15mL CF tube
40mL for 50mL CF tube
Rotor : AR-510-04
Centrifugation time : 5minutes

[Results]

15mL centrifuge tube
18,000×G (14,100 RPM)
50mL centrifuge tube
18,000×G (14,100 RPM)



※All the data shown here are our internal data from the tests implemented by Fukae Kasei Co., Ltd., which are not used to guarantee product's performance.

Something Different.
WATSON® BIO LAB
MADE IN JAPAN SINCE 1988

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※The specification and the price etc. of the product might change without a previous notice.