

WATSON®

centrifuge tube

New centrifugal tube featuring useful functions as well as reliable made-in-Japan quality.

Half plug seal



Writable cap top & high sealing property achieved by adoption of half plug seal.

Sealing point



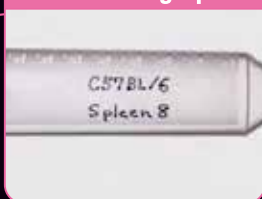
The proper cap torque position is informed by the click, when one of the 3 protrusions inside the lid fits into the groove on the tube.

Tripple thread screw



Less rotation is necessary to open/close a cap, and the cap is never screwed on at the wrong angle, with this tripple thread screw.

Wide writing space

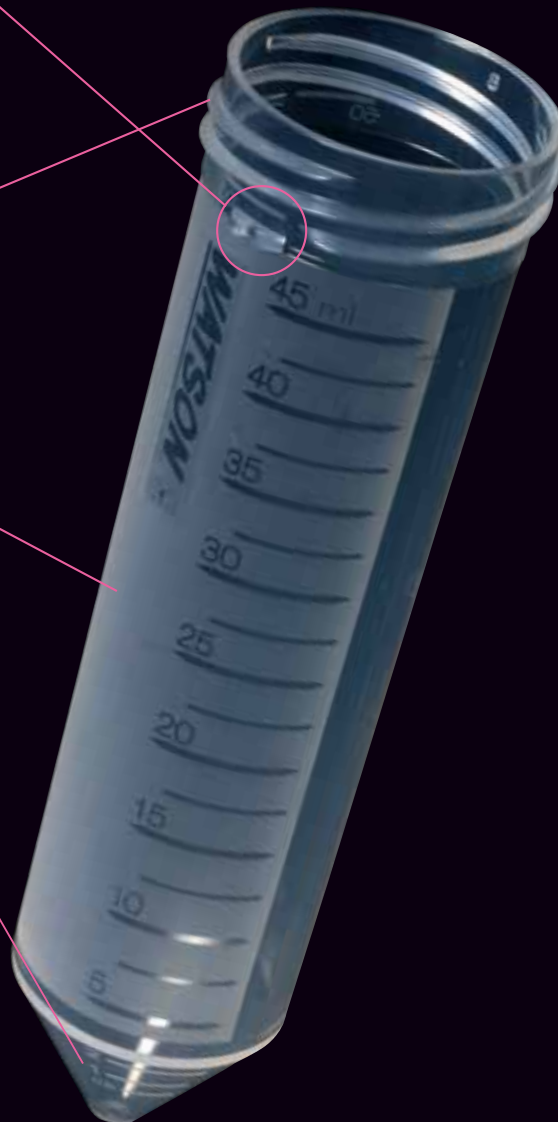
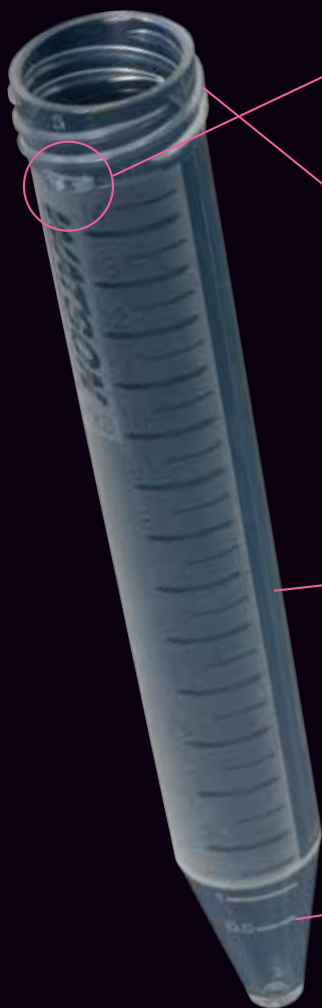


Wide area is frosted for writing space.

High precision-graduation to the cone top



The graduation is molded so that it does not fade away and has realized excellent precision. Graduation is molded to 0.5ml line at the top 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.



15 ml

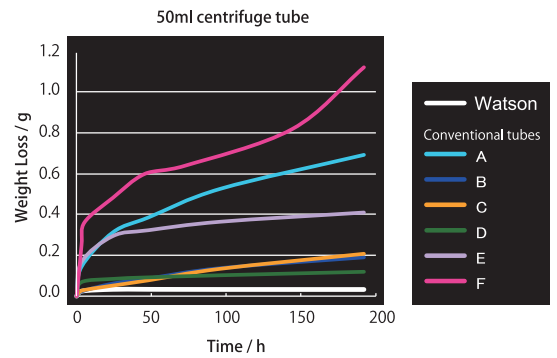
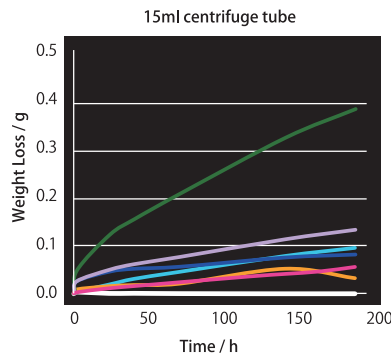
50 ml

50 ml Self-standing

Sealing property test

[Test condition]

Fill centrifuge tube with 100% EtOH to 80% of the max. volume (40ml for 50ml tube, 12ml for 15ml 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

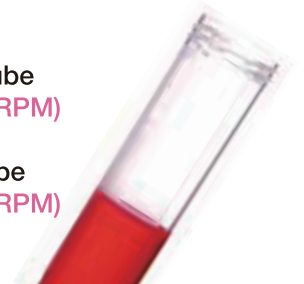


[Test condition]

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

[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.