

Something Different.

WATSON BIO LAB
MADE IN JAPAN SINCE 1988

Half-plug seal, sealing point, triple-thread screw...

A centrifuge tube filled with innovative design to achieve high airtightness.

Centrifuge tube



3 points to improve airtightness

■ Sealing point



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



ⓘ The left picture shows too much screwing when the protrusions go over the groove.



ⓘ The left picture shows possible loosening of the cap and sample leakage when the protrusions come before the groove.

■ Half plug seal



Bigger sealing area performs higher airtightness.

■ Triple thread screw



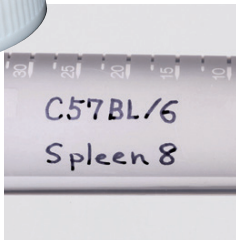
Triple thread screw enables easy open / close with less rotation. It also prevents screwing a cap diagonally.

Convenient function



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

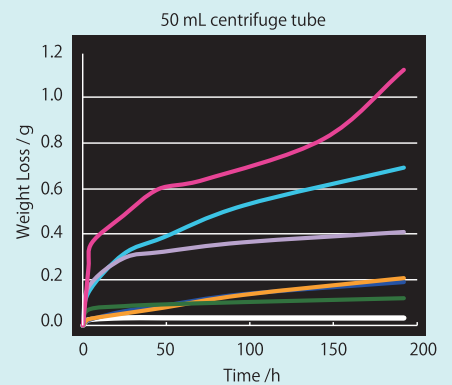
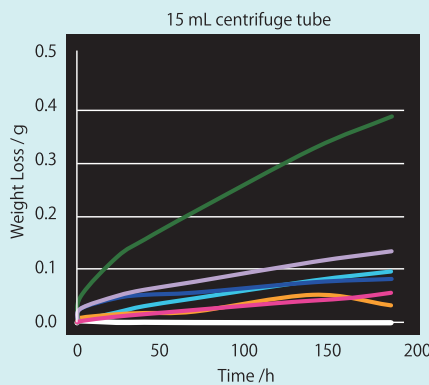
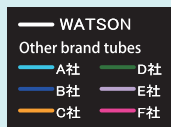
Graduation is molded so that it does not fade away. Scale is made till 0.5 mL line at the cone.



【Airtightness TEST】

test condition

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



Centrifuge Tubes Lineup



15mL

1332-015S



50mL

1342-050S



50mL
Self-Standing

1342-550S



RNase / DNase
HumanDNA
free



Pyroge free



Tube: made of Polypropylene
Cap: made of Polyethylene

Centrifugal force

Tested with conical centrifuge tubes, 15 mL and 50 mL.

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

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

[test condition]

Centrifuge : TOMY MX-305

Temp. : 20°C

Distilled Water : 12 mL for 15 mL CF tube

40 mL for 50 mL CF tube

Rotor : AR-510-04

Centrifugation : 5 minutes

Cat. No.	Item	Unit
1332-015S	15 mL, Centrifuge Tube, Conical Bottom, White Cap Sterilized	480 pieces (48 pieces×10 bags)
1342-050S	50 mL, Centrifuge Tube, Conical Bottom, White Cap Sterilized	480 pieces (24 pieces×20 bags)
1342-550S	50 mL, Centrifuge Tube, Self-standing, White Cap Sterilized	480 pieces (24 pieces×20 bags)

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<https://watsonbiolab.com>

Sales agency:
WATSON CO., LTD.

Export Division:
 2-2-7 Murotani Nishi-ku Kobe, 651-2241, JAPAN
 TEL 81-78-991-4489 FAX 81-78-991-4491

Head Office:
 1F, 14-17 Daikanyama-cho, Shibuya-ku, Tokyo,
 150-0034, JAPAN
 TEL 81-3-5615-3591 FAX 81-3-6427-0740

E-mail:
tcr@watson.co.jp

Manufacturer:
FUKAEKASEI co., LTD.



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