

FOR STORAGE



These small capacity containers are designed for transferring biological samples stored via manual work.

They are light, portable, and economical, with lower static evaporation loss.

MAIN FEATURES:

- High-strength aluminum alloy structure, light empty weight
- Multi-layer thermal isolation design
- Hinged handle, portable
- Optional locking cover to protect stored biological samples
- Protective jacket to prevent collision, portable
- Two-year vacuum warranty



Specifications

MODEL	UNIT	YDS-1-30	YDS-2-30	YDS-2-35	YDS-3	YDS-6	YDS-10	YDS-10-80	
PART NUMBER*	-	20005423	20005424	20005425	20005426	20005429	2005430	20005431	
CAPACITY	L	1.0	2.0	2.0	3.15	6.0	10.0	10.0	
EMPTY WEIGHT	kg	2.0	2.9	3.2	3.4	5.0	6.2	6.5	
NECK DIAMETER	mm	30	30	35	50	50	50	80	
OUTER DIAMETER	mm	180	224	195	224	287	303	303	
HEIGHT	mm	315	360	395	420	435	530	540	
STATIC EVAPORATION LOSS**	L/d	0.06	0.06	0.09	0.10	0.10	0.10	0.18	
STATIC HOLD TIME	d	16	32	23	31	63	101	57	
CANISTER OUTER DIAMETER	mm	26	19	25	38	38	38	63	
CANISTER HEIGHT	mm	120	120	120	120	120	120	120	
NUMBER OF CANISTERS	ea	1	3	3	6	6	6	6	
STRAW HOLDING CAPACITY (SINGLE LEVEL)	0.5ML	ea	60	90	180	792	792	792	2040
	0.25ML	ea	120	204	360	1788	1788	1780	4584
STRAW HOLDING CAPACITY (DOUBLE LAYER)	0.5ML	ea	-	-	-	-	-	-	-
	0.25ML	ea	-	-	-	-	-	-	-
OPTIONAL LOCKING COVER	ea	-	ü	ü	ü	ü	ü	ü	

* Containers with the same PN may contain various configurations. Please confirm when ordering

** Static evaporation loss and static hold time are normal. Actual rate and hold time will be affected by the nature of container use, atmospheric conditions, and manufacturing tolerances.

Accessories



Cork



Locking Cover



Canister

FOR STORAGE

These moderate capacity containers are the best choice for customers who will store biological samples or liquid nitrogen for an extended period under a static environment.



Specifications

MODEL	UNIT	YDS-10A	YDS-10-90	YDS-12-90	YDS-13	YDS-15	YDS-16	
PART NUMBER*	-	20005434	20005432	200045859/15089984	20005435	20005429	2005437	
CAPACITY	L	10.0	10.0	12.0	13.0	16.0	17.0	
EMPTY WEIGHT	kg	6.5	6.8	9.0	7.0	8.2	8.5	
NECK DIAMETER	mm	50	90	90	50	50	50	
OUTER DIAMETER	mm	287	303	406	303	355	355	
HEIGHT	mm	605	538	470	600	600	620	
STATIC EVAPORATION LOSS**	L/d	0.09	0.18	0.26	0.10	0.10	0.10	
STATIC HOLD TIME	d	110	55	45	131	161	171	
CANISTER OUTER DIAMETER	mm	38	70	70/43	38	38	38	
CANISTER HEIGHT	mm	276	120	127	276	120	276	
NUMBER OF CANISTERS	ea	6	6	6/9	6	6	6	
STRAW HOLDING CAPACITY (SINGLE LEVEL)	0.5ML	ea	-	2588	2588/1566	-	792	-
	0.25ML	ea	-	6192	6192/3438	-	1788	-
STRAW HOLDING CAPACITY (DOUBLE LAYER)	0.5ML	ea	1284	-	-	1284	-	1284
	0.25ML	ea	2832	-	-	2832	-	2834
NUMBER OF CANES	ea	-	-	-	24	-	24	
NUMBERS OF VIALS	ea	-	-	-	120	-	120	
OPTIONAL LOCKING COVER	ea	ü	ü	ü	ü	ü	ü	

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Accessories



FOR STORAGE



MAIN FEATURES:

- High-strength aluminum alloy structure
- Multi-layer thermal isolation design
- Optional locking cover to protect stored biological samples
- Protective jacket to prevent collision
- Two-year vacuum warranty



Specifications

MODEL	UNIT	YDS-20	YDS-30	YDS-30-80	YDS-30-90	YDS-30-125	
PART NUMBER*	-	20005440	20005442	20005443	20005444	20005445	
CAPACITY	L	20.0	31.5	31.5	31.5	31.5	
EMPTY WEIGHT	kg	11.2	12.9	13.5	13.6	14.2	
NECK DIAMETER	mm	50	50	80	90	125	
OUTER DIAMETER	mm	409	446	446	446	446	
HEIGHT	mm	650	670	680	680	685	
STATIC EVAPORATION LOSS**	L/d	0.10	0.11	0.18	0.18	0.28	
STATIC HOLD TIME	d	202	295	174	174	112	
CANISTER OUTER DIAMETER	mm	38	38	63	70	97	
CANISTER HEIGHT	mm	120/276	120/276	120/276	120/276	120/276	
NUMBER OF CANISTERS	ea	6	6	6/9	6	6	
STRAW HOLDING CAPACITY (SINGLE LEVEL)	0.5ML	ea	792	792	2244	2588	5124
	0.25ML	ea	1788	1788	5022	6192	11952
STRAW HOLDING CAPACITY (DOUBLE LAYER)	0.5ML	ea	1284	1284	3624	4920	9048
	0.25ML	ea	2832	2832	8460	10688	19944
NUMBER OF CANES	ea	24	24	72	90	198	
NUMBERS OF VIALS	ea	120	120	360	450	990	
OPTIONAL LOCKING COVER	ea	ü	ü	ü	ü	ü	

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Accessories



Level Measuring Scale



Level Monitor

FOR STORAGE

These large-capacity containers feature longer hold time and are ideal for customers with high storage volume under a static environment.

MAIN FEATURES:

- High-strength aluminum alloy structure
- Multi-layer thermal isolation design
- Optional locking cover to protect stored biological samples
- Protective jacket to prevent collision
- Two-year vacuum warranty



Specifications

MODEL	UNIT	YDS-35	YDS-35-80	YDS-35-125	YDS-47*127	
PART NUMBER*	-	20005447	20005448	20005449	20005469	
CAPACITY	L	35.5	35.5	35.5	47.0	
EMPTY WEIGHT	kg	13.8	14.1	15.1	19.0	
NECK DIAMETER	mm	50	80	125	127	
OUTER DIAMETER	mm	473	473	473	500	
HEIGHT	mm	680	680	690	675	
STATIC EVAPORATION LOSS**	L/d	0.11	0.19	0.29	0.33	
STATIC HOLD TIME	d	333	187	123	142	
CANISTER OUTER DIAMETER	mm	38	63	97	103	
CANISTER HEIGHT	mm	120/276	120/276	120/276	120/276	
NUMBER OF CANISTERS	ea	6	6	6	6	
STRAW HOLDING CAPACITY (SINGLE LEVEL)	0.5ML	ea	792	2244	5124	6702
	0.25ML	ea	1788	5022	11952	14046
STRAW HOLDING CAPACITY (DOUBLE LAYER)	0.5ML	ea	1284	3624	9048	10704
	0.25ML	ea	2832	8460	19944	23604
NUMBER OF CANES	ea	24	72	198	204	
NUMBERS OF VIALS	ea	120	360	990	1020	
OPTIONAL LOCKING COVER	ea	ü	ü	ü	ü	

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Accessories



Roller Base



Canister