

Cole-Parmer® PolarSafe® Kits with Traceable® Temperature Data Logger Bundles



For your convenience, we've designed these exclusive bundles

They include everything you need in one package to safely store or transport your critical samples. Each bundle come with one Cole-Parmer PolarSafe Transport Kit or Storage Dewar and a Traceable data logger. It's the perfect combination for maintaining sample integrity without the worry.

- Improve sample protection—maintain a specific temperature range for extended time periods
- Choose a PolarSafe transport kit with a bag or box, or a storage dewar to meet your needs
- Modular, color-coded cooling packs come with the transport kits to allow flexible configurations for samples
- Bags and boxes are UN3373 compliant*
- Maintain sample integrity with Traceable temperature monitoring
- Data logger provided with 2-year NIST-traceable calibration certificate



*Can be used as outer packaging according to P650 per UN3373 (category B).
WARNING – product is suitable as outer packaging only according to P650 per UN3373 (category B). To comply with shipping regulations for dangerous goods and infectious substances, additional packaging materials will be needed and packages containing infectious substances must be labelled in compliance with the U.S. Department of Transportation's Hazardous Materials Regulations and the International Air Transport Association Dangerous Goods Regulations and other applicable laws and regulations. Failure to comply with these requirements may be violation of federal law. The use of this product to transport dangerous goods or infectious substances should only be done by a certified dangerous goods specialist.

PolarSafe® Transport Bags with TraceableONE™ Data Logger Bundles

Transport your critical samples without worry. PolarSafe Transport Bag Kits are an easy and economical solution. They feature an insulated nylon bag and modular cooling packs for flexible configurations of your samples. The bundle adds 10 TraceableONE data loggers ready to use right out of the box—simply place it in your transport bag before shipping.

Included in this bundle:

- 1 PolarSafe Transport Bag: The bag has pockets to keep documentation safe during transit, a shoulder strap, and carrying handles. UN3373 compliant*
- 2 to 4 PolarSafe Modular Cooling Packs (blocks, frames and/or end-caps): Maintains 2 to 8°C for up to 15 hours. Types of cooling packs and amounts included are based on the size of the bag you select.
- 10 TraceableONE Single-Use USB Data Logger: Automatically generates a PDF report when plugged into a USB port (model 18004-15).



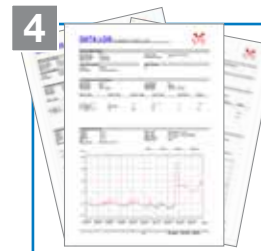
Set data logger



Pack inside bag with sample and cooling blocks



Transport



Plug into PC USB port



Volume	Bag Dimensions	Cooling packs	Range	Data logger Accuracy	Sampling rate	Catalog number
10 L	13.8" x 9.1" x 10.2" (35 x 23 x 26 cm)	Two 4°C end-caps and two 4°C frames	2 to 8°C (35.6 to 46.4°F)	±0.5°C from -20 to 40° C; ±1°C other (±0.9°F from -4 to 104° F; ±1.8°F other)	1 minute	ML-03726-24
16 L	14.9" x 7.9" x 12.9" (38 x 20 x 33 cm)	Four 4°C blocks (1 L)				ML-03726-25
30 L	16.1" x 9.4" x 13.8" (41 x 24 x 35 cm)	Two 4°C blocks (1 L, slim) and four 4°C blocks (1 L)				ML-03726-26

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PolarSafe® Transport Boxes with TraceableONE™ Data Logger Bundles

Ensure sample integrity during transport. PolarSafe Transport Box Kits feature an extremely durable box with polypropylene-insulated walls for improved insulation. The bundle adds ten TraceableONE single-use USB data loggers (model 18004-15). These handy devices are ready to use right out of the box – simply place it in your transport box before shipping.

Included in this bundle:

- 1 PolarSafe Transport Box: Durable polypropylene insulated container features shoulder strap and carrying handles for easy transport. UN3373 compliant*
- 2 to 4 PolarSafe Modular Cooling Packs (blocks, frames and/or end-caps): Maintains 2 to 8°C for up to 15 hours. Types of cooling packs and amounts included are based on the size of the box you select.
- 10 TraceableONE Single-Use USB Data Logger: Automatically generates a PDF report when plugged into a USB port (model 18004-15).



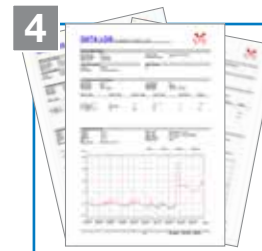
Set data logger



Pack inside box with sample and cooling blocks



Transport



Plug into PC USB port



Volume	Box Dimensions	Cooling packs	Range	Data logger Accuracy	Sampling rate	Catalog number
10 L	11.4" x 6.7" x 9.8" (29 x 17 x 25 cm)	Two 4°C end-caps and four 4°C frames	2 to 8°C (35.6 to 46.4°F)	±0.5°C from -20 to 40° C; ±1°C other (±0.9°F from -4 to 104° F; ±1.8°F other)	1 minute	ML-03726-27
20 L	11.4" x 6.7" x 13.8" (29 x 17 x 35 cm)	Two 4°C blocks (2 L)				ML-03726-28

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PolarSafe® Storage Dewars and Traceable® Data Logger Bundles

Ensure your samples are safely stored and monitored at the right temperature. PolarSafe Cryogenic Storage Dewars feature durable aluminum construction to hold liquid nitrogen for up to 130 days without refill (depending on model). Included stainless steel racks allow you to store a variety of samples. The bundle adds on one Traceable Wi-Fi data logger compatible with TraceableLIVE® cloud service.

Included in this bundle:

- 1- PolarSafe Cryogenic Storage Dewars: Dual handles provide mobility (2-L dewar has one carrying handle for easy transport). The 95- and 115-L models have a meter in the lid that simultaneously displays storage temperature and liquid level.
- 1- Traceable Wi-Fi temperature data logger compatible with TraceableLIVE cloud service (model 18001-08): securely monitor parameters 24/7, control alarms remotely, view data logging history, run reports in real time, and give access to other team members. No local software is required to use the cloud-based data interface. Get mobile push notifications, emails, or texts for out of range conditions, connectivity interruptions, low-battery condition or if your device is due for calibration.



1 Create TraceableLIVE account and connect data logger



2 Insert stainless steel temp probe in Dewar



3 Receive instant alerts for temperature excursions. Monitor data/create reports on PC or mobile app



Dewars only

Capacity	Duration of normal operation	Evaporation rate	Dewar		Range	Data logger		Catalog number
			Dimensions	Racks included		Accuracy	Sampling rate	
2 L	21 days	0.06 L/day	14.9" (37.8 cm) H x 1.2" (3 cm) neck ID	Three round canister racks	-200 to 105°C (-328 to 221°F)	±0.25°C (±0.4°F)	12 seconds for data logging; 15 minutes default Wi-Fi transmission	ML-44260-76
30 L	71 days	0.28 L/day	25.9" (65.8 cm) H x 4.9" (12.5 cm) neck ID	Six square racks able to hold four boxes each				ML-44260-73
35 L	76 days	0.29 L/day	27.5" (69.9 cm) H x 4.9" (12.5 cm) neck ID	Six square racks able to hold five boxes each				ML-44260-74
47 L	130 days	0.35 L/day	28.5" (72.4 cm) H x 5" (12.7 cm) neck ID	Six round canister racks				ML-44260-75
95 L	66 days	0.81 %/day	31.1" (78.9 cm) H x 8.5" (21.6 cm) neck ID	Six square racks able to hold five boxes each				ML-44260-71
115 L	80 days	0.83 %/day	34.3" (87.1 cm) H x 8.5" (21.6 cm) neck ID	Six square racks able to hold six boxes each				ML-44260-72



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.