labcon®

ColdPoint® Starter Kits
Connecting you to your samples

RETRIEVER WAND

MATCHBOX

Safeguard sample integrity • Track and monitor temperature changes
Reduce sample handling and damage • Increase sample throughput

The **ColdPoint®** cryogenic storage and tracking system tracks discrete sample identification (ID) and records temperature excursions throughout the sample's complete lifecycle. Using non-optical Micro-Electro-Mechanical Systems (MEMS) Bluechiip™ technology, individual sample ID and temperature can be read from -196°C up to +200°C through frost, ice, or areas of high humidity, including samples stored in liquid nitrogen.

No longer work with samples of unknown quality or unknown identification. Now you can track and monitor your samples at any time. The ColdPoint® system helps you focus on your mission-critical work by reducing sample handling, damage, and loss.

Coldpoint® Cryo Racks

ColdPoint® Cryo Racks contain cryo tags enabled with MEMS technology. These tags can be scanned for ID and temperature. Each 9x9 rack holds 81 vials.

Hand-Held Reader

Hand-Held Readers enable instant sample ID tracking and temperature sensing. A large screen and buttons allow easy operation, even when wearing cryo gloves. Unit can read 1D and 2D legacy samples as an extra benefit.

Matchbox™ Reader

Matchbox™ Readers scan, collect, store, and display sample identification and temperature. Ready out-of-the box, with an internal database that can store up to 30GB of data, the Matchbox™ Reader also displays vial locations and performs a quality check each time a rack of vials is scanned. This ensures sample ID and location are maintained for chain of custody.

Multi-Vial Reader With ColdTop™

Multi-Vial Readers scan and record sample ID, temperature, and vial location. This information is stored in the STREAM™ database and can be viewed on the web-enabled STREAM™ software (included in each starter kit). ColdTop™ keeps samples at -65°C while vials are scanned by the Multi-Vial Reader.

BlueCube

BlueCubes are mini PCs that store STREAM™ software. When connected to a network, the BlueCube enables wired and/or wireless communication and an exchange of data between devices.

ColdPoint® Starter Kits:

PREMIUM STARTER KIT:

- 24 Racks with 2mL ColdPoint® Enabled (CPE) vials (1,944 vials total)
- 3 Readers: Hand-Held, Matchbox, and Multi-Vial with ColdTop™
- BlueCube with STREAM™
- Samsung Galaxy Tablet A with STREAM™
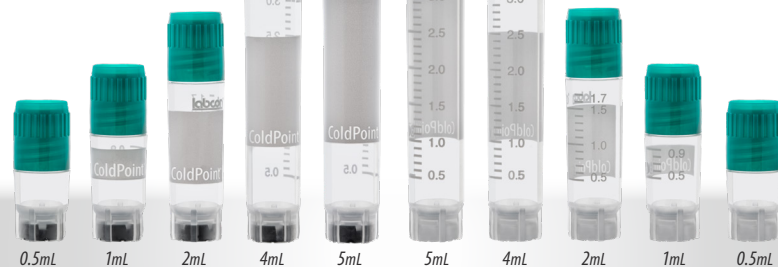- Cryo tags, installation and training

ECONOMY STARTER KIT:

- 24 Racks with 2mL CPE vials
- Matchbox Reader
- Multi-Vial Reader w/ColdTop™
- BlueCube w/STREAM™
- Samsung Galaxy w/STREAM™
- Cryo tags, installation and training

Enabled (CPE) vials have MEMS chip embedded in the bottom of the tube

Capable (CPC) vials can be retrofit with a MEMS chip on the bottom of the tube

Coldpoint® Enabled (CPE) Vials — 0.5mL | 1mL | 2mL | 4mL | 5mL

Coldpoint® Capable (CPC) Vials — 5mL | 4mL | 2mL | 1mL | 0.5mL

Coldpoint® Enabled (CPE) Vials
In Cryo Racks, Sterile

Product #	Size	Qty/Pk	Qty/Cs
4323-745-008-9	0.5mL	4 Racks	12 Racks
4333-745-008-9	1mL	4 Racks	12 Racks
4343-745-008-9	2mL	4 Racks	12 Racks
4353-745-008-9	4mL	4 Racks	12 Racks
4363-745-008-9	5mL	4 Racks	12 Racks

Coldpoint® Capable (CPC) Vials
In Cryo Racks, Sterile

Product #	Size	Qty/Pk	Qty/Cs
4321-745-008-9	0.5mL	4 Racks	12 Racks
4331-745-008-9	1mL	4 Racks	12 Racks
4341-745-008-9	2mL	4 Racks	12 Racks
4351-745-008-9	4mL	4 Racks	12 Racks
4361-745-008-9	5mL	4 Racks	12 Racks

Packaging Information: Cryo Racks hold 81 ColdPoint Vials. ColdPoint Vial packs include 4 Cryo Racks (324 vials). ColdPoint Vial cases include 12 Cryo Racks (972 vials)