



KODA CRYO DATASHEET

The all-round rack reader built to decode both cryoboxes and SBS racks with efficiency and reliability.

DESCRIPTION

The KODA Cryo is engineered to read both cryoboxes and SBS racks, offering exceptional performance for labs handling frozen samples. With its patent-pending open design, it eliminates condensation issues and delivers consistent, accurate decoding. Its user-friendly auto mode adapts instantly to different rack formats, ensuring seamless operation and reliability in demanding workflows.

TECHNICAL DATA

Dimensions

Depth: 144mm (5.67 inches)

Width: 163mm (6.42 inches)

Height: 177mm (6.97 inches)

Weight

2.25kg (4.96lbs)

Supported Operating Systems

Windows 10 & 11

Connectivity

USB 3.0 Port

Power

5V via USB connection

Certifications

Conforms to CE, FCC & IP65

Warranty

24 months parts & labour

FEATURES

- ✓ **Cryobox & SBS Compatibility:** Reads cryoboxes (81- and 100-place) and all commonly used SBS racks with ease.
- ✓ **Patent-Pending Open Design:** Eliminates condensation issues with racks straight from the freezer, ensuring uninterrupted and accurate decoding in cold environments.
- ✓ **High-Speed Decoding:** Features a 13MP high-resolution camera that scans all compatible rack formats, including cryoboxes, SBS racks (24, 48, 96, 240, 384), and AcoustiX tubes, in under one second.
- ✓ **Auto Mode:** Automatically adapts to different rack formats, enabling continuous operation without manual intervention.
- ✓ **Scan Tube Codes & Rack IDs:** Reads tube codes and rack ID codes at the same time, streamlining data capture processes.
- ✓ **Empty Position Detection:** Identifies 'no tube' positions.
- ✓ **Integration-Friendly Design:** Allows for seamless integration with robotics systems and effortless robotic rack drop and retrieval.
- ✓ **Flexible Data Export Options:** Supports CSV, PDF, Excel, ODBC, TCP/IP, XML, Image formats, plus more. Custom modules also available.
- ✓ **Wide System Compatibility:** Fully compatible with all LIMS and database systems.
- ✓ **Easy Software Installation:** Get up and running in minutes with straightforward software setup.
- ✓ **Software Updates in Seconds:** Does not require firmware update.



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