SPACECODE FRIDGE



The Spacecode Fridge (V4468.D) is a high-performance refrigerator for anti-doping laboratories. Security and tracking of the urine and blood tube samples to the highest standards. Samples can be located instantly using the 'pick to light' technology. Integrates into any ERP.





BIOMETRIC OR CARD ACCESS

FOR MANAGEMENT CONTROL



IDENTIFIES ITEMS INSTANTLY



AUTOMATED 24/7 INVENTORY

TRACK-AND-TRACE FROM ANYWHERE



The Spacecode Fridge (V4468.D) incorporates the fundamental anti-doping security and tracking requirements in its unique refrigeration storage and management system. Specimens are placed in sealed containers (with built-in Spacecode RFID inlay) and stored in the smart refrigerator, providing visibility, workflow and stringent recording of movement throughout the analysis process.

Only authorized users can access the refrigerator via an ID card or biometric fingerprint and specific samples are instantly identified using the revolutionary LED "pick to light" feature that lights up the requested sample.

Spacecode offers the ultimate anti-doping specimen solution with RFID track-and-trace technology to ensure that anti-doping samples are accounted for every step of the way from collection to cold storage. The patented technology keeps an automated record of the who, what, where and when accessed and removed or placed specimens in the refrigerator.

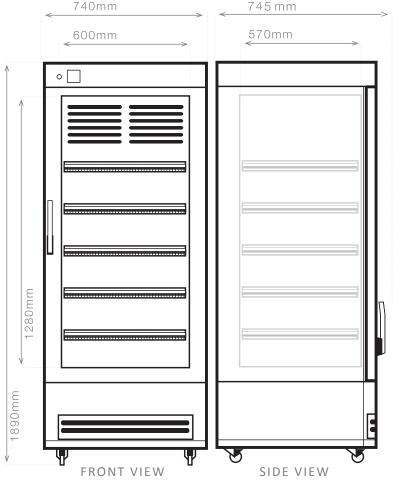
KEY FEATURES -

- Immediately locate items using 'pick to light'
- Biometric or ID card access
- Full inventory traceability in real-time
- Track and track of all movement of individual specimens
- Automatic inventory once the door is closed
- Data can be read and reviewed using a tablet, cell phone or PC
- Cased in Premium Grade Galvanized Steel
- Ethernet connection

TECHNICAL SPECIFICATIONS







DIMENSIONS

External Dimensions 740 X 745 X 1810 [MM]

(W X D X H with handles, emergency key and wheels) 5 stainless steel drawers / each 560 X 400 X 80 [MM] (W X D X H)

Interior Fittings / Dimensions Weight

Storage Capacity 35 Berlinger containers per tray (total 175 containers)

MATERIAL

Exterior / Interior Body Insulation

Galvanized steel / aluminum Glass with metal frame Double layer 55MM insulation

Spacecode Passive RFID

Interior Lighting

RFID SYSTEM

Technology

Tag Type Chip Type / Memory 23.1-LED SPC E2 R/W/LED 126 BITS

Data Durability

Door Open detector. Power failure sensor. Hi/lo temperature Alarms

125 KHZ Global Frequency Standard (119.7 KHZ)

OPERATING PARAMETERS

+2° C TO +20° C Temperature Range Temperature Set Yes Display | Alarm

Forced with axial blower Cooling System

Defrosting Automatic with time limit and temperature monitoring

ACCESS CONTROL

Lock

Access Card 13.56 MHZ: PHILIPS MIFARE®, I-CODE®, INSIDE PICOTAG® PICOPASS®, HID ICLASS®, LEGIC ADVANT®, SONY FELICA,

ISO15693 and NFC COMPLIANT

Biometric Fingerprint

Emergency Key Manual emergency key release

COMMUNICATION

Yes Ethernet

SOFTWARE

Software Development Business Application

SDK (Software Development Kit) .NET CLIENT TCP/IP SmartTracker with central or local database

POWER

Power Supply Power Consumption Ambient Operating

90-230V AC, 50-60HZ - Power On switch

10° TO 38°C (indoor use)

CERTIFICATION

Temperature

Applicable Directives Standards of Conformity 89/336/EEC Electromagnetic Directive EN301 489-1 V1 8.1 - ETSI EN 300 330-2 V1.5.1 - EN 50364 of

FCC Part 15A Radiated Limits

AVAILABLE OPTIONS

PC touch screen panel

Biometric fingerprint access

Solid Door

Œ