swisslog
healthcare

LAMSON

DATA SHEET

TRANSPONET
OPENLOG

THE OPENLOG INCREASES THE EFFICIENCY, IMPROVES THE WORK ENVIRONMENT AND LEADS TO FASTER TEST RESULTS THROUGH AUTOMATED CARRIERLESS SAMPLE RECEPTION IN MODERN LABORATORIES

TranspoNet™ Pneumatic Tube Systems transport lab specimens, blood products, pharmaceuticals, supplies and other materials in carriers safely and reliably throughout hospitals. With the OpenLog, content can be discharged into two different dispense trays depending on the selected destination or transaction type. In most cases, a distinction is made between samples for automatic or manual analysis or emergency and standard samples. In addition, the carriers can be equipped with an insert to hold the samples in fixed positions.

The TranspoNet™ OpenLog allows technologists in laboratories to focus on high level tasks, by taking over the reception of samples sent via Pneumatic Tube Systems. It´s automated unloading mechanism eliminates manual carrier handling. Not only increasing the productivity but also improving the hygienic conditions in laboratories.

AT A GLANCE

- Automated unloading of pneumatic carriers
- Average throughput: 80 carriers per hour
- Two separate dispense trays (e.g. automatic / manual analysis)
- Interface to laboratory analysis lines (e.g. connection to the bulk loader)
- Improved hygiene through carrierless reception

SPECIFICATIONS

TRANSPONET OPENLOG IS AVAILABLE FOR 110- AND 160-MM PNEUMATIC TUBE SYSTEMS

DESCRIPTION

1 Tube Connection
- Inbound and outbound connection

2 Dispense tray

3 Dispense tray

4 Panel with control elements
- Operation modes
- Light switch
- Receipt confirmation
- Emergency Stop
- Service buttons (inside)

5 Glass front door
- Lifting mechanism to open

6 Housing
- Material: Sheet steel
- Front panel color RAL 9016
- Side case color RAL 9023

OPTIONS

Unloading mechanism
- All forms unloading:
  For unloading carriers without special carrier insert
- Vacutainer fixation unloading:
  For unloading carriers with special carrier insert to hold the samples in a fixed position
  - The special carrier inserts avoid samples shaking around in the carrier, hence improving the delivery quality. The combination between the unloading mechanism and the insert provides a gentle sample delivery.

DIMENSIONS

Ø		Product	Description	Height × Width × Depth	Weight
110		OpenLog	All forms & vacutainer fixation unloading	1,760 (2,550*) × 1,050 × 594 (714**) [mm]	190 [kg]
110		OpenLog	All forms unloading	1,760 (2,550*) × 1,050 × 594 (714**) [mm]	190 [kg]
160		OpenLog	All forms & vacutainer fixation unloading	1,760 (2,550*) × 1,050 × 594 (714**) [mm]	200 [kg]
160		OpenLog	All forms unloading	1,760 (2,550*) × 1,050 × 594 (714**) [mm]	200 [kg]

* Dimension inclusive pillars
** Dimension inclusive dispense trays

EXTENSIONS

Ø		Description
110		Extension kit - Vacutainer fixation unloading
160		Extension kit - Vacutainer fixation unloading

TRANSPONET CARRIERS

Ø		Description
110		SmartOpen (for Openlog and Openlog+)
110		SmartOpen with vacutainer fixation insert
160		SmartOpen
160		SmartOpen with vacutainer fixation insert

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