Saxo ID-Reader Centrifuge and Reader for ID-Cards
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Centrifuge and Reader for ID-Cards

Saxo ID-Reader, a combination of centrifuge and reader, is the ideal instrument if you require intelligent processing of your pipetted ID-Cards. Whether combined with a Bio-Rad pipettor or fully automatic device, Saxo will, with the help of IH-Central, decrease your manual workload and simultaneously increase security and traceability.

*Results/interpretations by Saxo software. If authorized, the user can modify this (with audit trail in the database).
Supreme Security

The unique barcode on each ID-Card allows full traceability, including patient identification, test protocols performed, reading and interpretation of each ID-Card, and prevents errors such as the use of incorrect or expired ID-Cards.

Objective and Standardized

Saxo proven software guarantees objective and standardized reading and interpretation independent of user assessment.

Flexible Data Management

Through the integrated software, the results/interpretations can be displayed, printed and sent to the LIS through IH-Com.

The database allows you to archive data and group or search it using different criteria, thereby ensuring the integrity of the allocated results.

Quick and Easy

Simply load up to 24 ID-Cards and start the cycle. Centrifugation and ID-Card reading will take place automatically.

Customize or Extend

Saxo can be used in a stand-alone configuration or connected to any Bio-Rad pipetting system. This enables you to customize your laboratory according to your current and future requirements.

Validation and Control

A high resolution camera guarantees clear images that a user can examine in order to validate or even modify* results/interpretations reported by Saxo.

* Depending on authorization level with audit trail in the database.
Specifications

**Electrical Data**
- Voltage: 100-230 VAC
- Power fluctuation: ± 10%
- Transient overvoltage: category II
- Frequency: 50/60 Hz
- Power consumption: max. 110 VA

**Technical Data**
- Speed: 910 rpm
- Speed tolerance: ± 5 rpm
- RCF: 85 g

**Environmental Conditions**
- Operating temperature: 18°C to 25°C (64°F to 77°F)
- Operating humidity: 5% to 80% rh
- Altitude maximum: 2,000 m

**Dimensions**
- Width: 540 mm
- Height: 380 mm
- Height with lid open: 760 mm
- Depth: 545 mm
- Weight (centrifuge head included): 27 kg

**Capacity**
- ID-Cards: 24

**Emissions**
- Heat emission: 50 W
- Noise level: max. 45 dB(A)
- Pollution level: 2

Performance

**Centrifugation time**
10 min

**Reading time (24 ID-Cards)**
< 4 min

**Cycle time**
(identification, centrifugation and reading of 24 ID-Cards)
< 15 min

Main Features
- Centrifugation, reading and interpretation
- Positive identification
- High resolution camera
- Only one connection to the LIS through IH-Com
- Compact
- Complete traceability of tests, results and operator
- CE compliant according to IVD Directive 98/79/EC

Ordering Information

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<tr>
<th>Catalog #</th>
<th>Description</th>
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<tr>
<td>009951</td>
<td>Saxo ID-Reader II</td>
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<td>009010</td>
<td>IH-Com Kit for Reader</td>
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