



PRODUCT SHEET



GESMATIK

AUTOMATED MANAGEMENT AND CONTROL



GESMATIK SKALEX

Intelligent Systems for Hospital Supply Control

FEATURES AND BENEFITS

SKALEX is a Gesmatik technology for the automatic management of hospital supplies through **weight control**.

- ✓ Controls available stock in real time and tracks consumption by service or user.
- ✓ Sends alerts or automatic orders without manual intervention.
- ✓ Ideal for managing clothing, surgical coverings, and other healthcare supplies.
- ✓ Offers open shelving or closed cabinet options for high-value items.

Designed for **hospitals, clinics, health centers, and laboratories** aiming to reduce inventory costs, restocking errors, and material loss due to misplacement.

- ✓ Lets you review stock without going to the warehouse.
- ✓ Speeds up restocking of critical materials.
- ✓ Facilitates department coordination (warehouse, operating room, pharmacy etc.).
- ✓ Improves supply security and reduces human error.

SMART SHELving



- ✓ Free access, no prior identification needed.
- ✓ Continuous weight control (no scanning or tagging required)..
- ✓ Automatic alerts for minimum stock levels and expirations..
- ✓ Modular and configurable design (shelves, trays, scales)..
- ✓ Metal structure suitable for healthcare environments.
- ✓ Stock status visible for each bin.

SMART CABINET

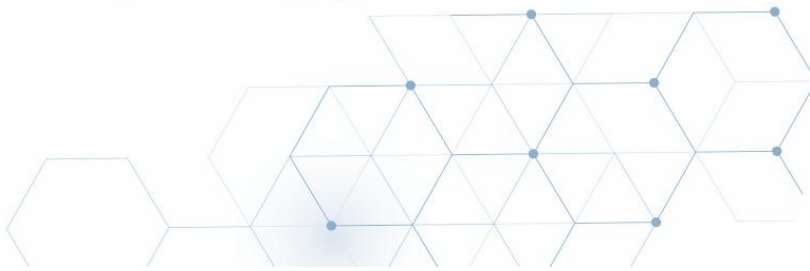


- ✓ Robust metal cabinet with electronic lock.
- ✓ Access control via card, PIN, or RFID.
- ✓ Complete traceability and user logging for each withdrawal.
- ✓ Usage history by person, operating room, or service.
- ✓ Automatic locking and remote blocking in case of incidents..





PRODUCT SHEET



GESMATIK SKALEX

Hardware

STOCK CONTROL BY WEIGHT - LOAD CELLS

Each SKALEX module integrates **high-precision weighing sensors** and IoT connectivity, transmitting data to the Gesmatik management platform.

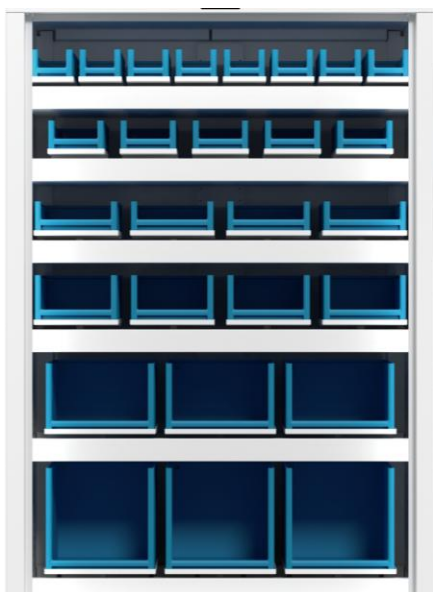
Real-time weight sensors detect supply withdrawals or refills and update inventory automatically.

Technical Features:

- ✓ Calibrated load cells (accuracy up to ± 10 g).
- ✓ Identification of items by location / bin.
- ✓ Secure connection via SIM card.
- ✓ Real-time stock update.
- ✓ Integration with ERP or hospital purchasing systems (SAP, SIA, etc.).
- ✓ Web and APP software with control panel, alerts and consumption analytics.

ITEMS SORTED IN BINS: CONFIGURATION OPTIONS

Custom-made modules according to volume and type of material.



Depth	Width	Height
50	11,7	9
50	15,6	9
50	23,4	9
50	23,4	14
50	31	20
50	31	30

Bin dimensions in cm.

Robust and resistant

Maximum Weights:

- 20 Kg per scale
- 100 Kg per tray.

XL Special Bins:

Depth	Width	Height
50	50	50
50	50	70

See options for adapting to other special height and width measurements.



Consumption savings



Great Accuracy
10 grs.



Time Savings



5S
Organized Stock

GESMATIK SKALEX

Software

GESMATIK SKALEX EXTRANET PLATFORM



App or desktop

Accessible from any location and device, connected with supplier or warehouse.

Online control panel

All SKALEX units –shelves and cabinets–connected and centralised.

Consumption monitoring

By product, user, service or area with exportable reports.

Full history and traceability:

Each movement is recorded with date, time and user.

Scheduled Automatic Reports (CRON)

Periodic sending of reports by email (daily, weekly or monthly).

Smart alerts:

Immediate notification by email or SMS in case of stockouts or low levels.

Automated order management:

Replenishment requests generated automatically when minimum thresholds are reached.

Access Control and User Profiles

Administrator, Area Manager, Maintenance, others...



Access
Devices



Real-time



Stock
Reports



Stockout
Alarms



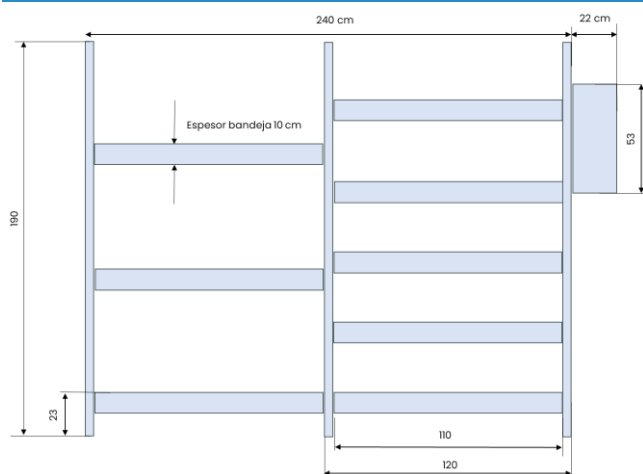
PRODUCT SHEET



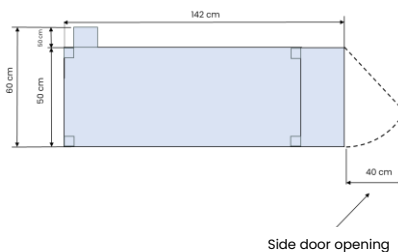
GESMATIK
AUTOMATED MANAGEMENT AND CONTROL



SKALEX SHELVING DIMENSIONS

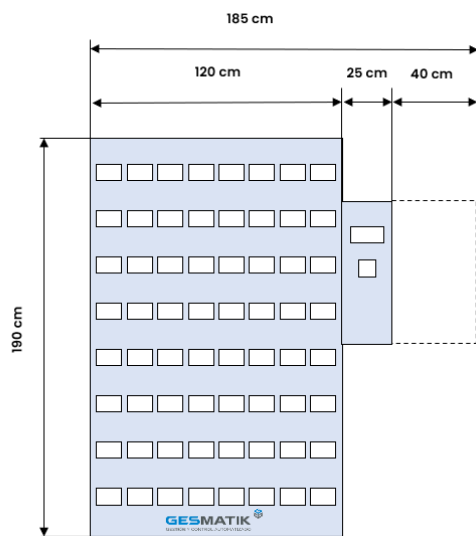


Front view Double Skalex Shelving

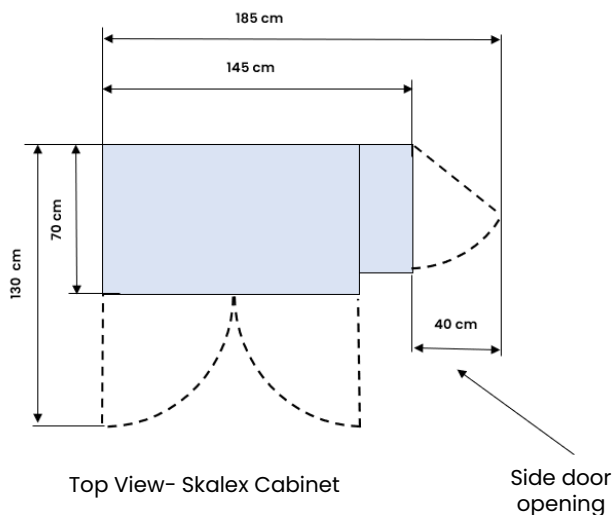


Top View Skalex Shelving

DIMENSIONES ARMARIO SKALEX



Front View Skalex Cabinet



Top View- Skalex Cabinet

Side door opening

WE ARE MANUFACTURERS

Power supply 220 V
Frequency: 50 Hz
Installed power 150 W

Vending Modular S.L.U.
C/ Uzbina Nº 24 - Pabellón F1
Polígono Industrial de Jundiz
01015 Vitoria-Gasteiz
Alava - Spain
Teléfono +34 945 29 08 66
www.gesmatik.com



Modelo: MC Gesmatik
Nº de Serie:

220V 50 HZ



HEALTHCARE TECHNOLOGIES **4.0**

+ 34 945 290 866

www.gesmatik.com