

# Packing specifications

## For SGD43S-M3-Sx Refrigerant Detection System

SGD43S-M3-Sx are shipped in boxes containing 200 pieces. Boxes are packaged as follows.

### 1 Tray Packaging





Tray loading: 20 sensors  
All sensors are placed in ESD trays with cavities for each single sensor.

### 2 ESD Bag Packaging

Bag loading: 100 sensors  
Five trays filled with sensors, plus an empty tray on top, are stacked and sealed into an ESD Bag. The latter is labelled as follows.

#### 2.1 Bag Label

- Part order number. For example: 3.001.158
- Product name. For example: SGD43S-M3-S5
- Number of sensors in the bag.
- The label has the following formatting:

<div><div>SENSIRION</div><div>THE SENSOR COMPANY</div></div>	
<div><div><div>[Part order number]</div><div>[Part name]</div></div><div><div>[GS1 128 code]</div></div></div>	
<div>Quantity</div>	<div>[# of sensors]</div>
<div>SAP Charge</div> <div><div>[Code128 content]</div></div>	<div>HU</div> <div><div>[QR code]</div><div>[QR code content]</div></div>
<div><div>[QR code]</div></div> <div><div>Sensirion Charge</div><div>[QR code content]</div></div>	


3 Box Packaging

Box loading: 200 sensors  
Box dimension: 586 x 386 x 327 mm  
Two bags are stacked and packed into a cardboard box. Each box is labelled on one side (see below), and comes with shipping documents attached to the upper side.

3.1 Box Label

- Forwarder name and address
- Sender name and address
- Consignee name and address
- Delivery number
- Order number
- The label has the following formatting:

**SENSIRION**  
THE SENSOR COMPANY

Forwarder: [forwarder]	Sender: [sender]
Consignee: [consignee]	
Delivery: [00000000]	
SSCC/ HU-No.:  [000000000000000000000000]	

4 Revision History

Date	Version	Pages	Changes
April 2025	1.0	all	Initial version