



Sensor Label Information for Sensoric Sensors

The serial number of an individual sensor cell contains up to 10 digits. The leading zeros are not printed out.

The serial number is encoded in the 2 dimensional data matrix code (ECC 200) on our individual sensor labels. The code contains the 10 digit number including leading zeros (e.g. 0012345678).

This use of a 2D data matrix code can significantly help you to easily integrate the *individual* serial numbers of our sensor cells into your internal sensor cell management system by using an appropriate 2D scanner.

Sample Label:

	Sensor cell	Plastic container
Description of sensor	CO 3E 300	CO 3E 300
Part Number	PN: 0248-034-11069	PN: 0248-034-11069
Serial number	SN: 10123412-203	SN: 10123412-203-0
Sensitivity (nA/ppm)	Sens.: 70 nA/ppm	Sens.: 70 nA/ppm
		

The serial number listed on the label is divided into two (or three) independent numbers:

1. The first digits describe the individual Serial Number of the cell (like 0010123412).
2. The second part reflects the date of delivery (like 203).

The 3 digits of the date code reflect the year (first digit) and the week of shipment (last 2 digits) (-203 = week 3 of 2002)

3. In case the label cannot be read through the container walls, an additional label is printed out for the container. To distinguish the container label from the sensor label, the container label serial number has a “-0” suffix.

If you have further questions or if you need information on appropriate 2D scanners please feel free to contact us at sales_europe@citytech.com.