ITSPOS

GS1 test codes

How to use this sheet

1. Sign in to the itsPOS Test Shop on a phone, iPad or computer.
2. Open a page with a scan box, for example **Stock › Deliveries › New**.
3. Tap **Scan with camera**, or scan with a USB or Bluetooth scanner.
4. Check you see what the card says.

Before you start

- Batches and dates fill in with **batch and expiry tracking** on, for products that keep batches (Butter Croissant does).
- C3 and C4: add **Loose Cheddar**, sold by weight at £10.99 per kg, barcode 5000000000166.
- Till steps need itsPOS Till 0.5.38 or later.

A · Coffee Beans 250g doesn't keep batches

A1 2D CODE

Coffee Beans 250g

The product's barcode only.

Back office Finds Coffee Beans 250g. Search boxes show 5000000000128.

Till Adds Coffee Beans 250g at its own price.

A2 2D CODE

Coffee Beans 250g

Barcode, batch LOT42, use by 31/12/2027.

Back office Finds Coffee Beans. It doesn't keep batches, so no batch or date is filled.

Till Adds Coffee Beans 250g.

A3 WEB ADDRESS (QR)

Coffee Beans 250g

A GS1 web address with batch and date.

Back office Finds Coffee Beans. The address is read, never opened.

Till Adds Coffee Beans 250g.

Scanner tip

A USB or Bluetooth scanner must send the **GS1 separator** (FNC1 as GS). Scan B4: if the batch shows as **CR261317270131**, turn that setting on with the scanner maker's setup barcodes. The camera always reads it right.

B · Butter Croissant keeps batches, expiry dates

B1 2D CODE

Butter Croissant

Barcode, batch CR2611, expiry 31/01/2027.

Back office Batch CR2611 and 31/01/2027 filled in (deliveries, stock pages, counts).

Till Adds the Croissant from batch CR2611.

B2 2D CODE

Butter Croissant

Barcode and expiry 15/02/2027, no batch.

Back office Delivery: the date is filled, the batch is named for you. Count: counts the batch with that date.

Till Adds the Croissant; the till picks the batch.

B3 QR CODE

Butter Croissant

Barcode, batch CR2612, best before 28/02/2027.

Back office Batch CR2612 and best before 28/02/2027 filled in.

Till Adds the Croissant from batch CR2612.

B4 2D CODE

Butter Croissant

Batch CR2613, then expiry 31/01/2027.

Back office Batch CR2613, not CR261317270131. If you see the long one, see the scanner tip.

Till Adds the Croissant from batch CR2613.

C · Serial numbers, weights and prices



C1 2D CODE

LED Bulb E27

Barcode and serial number SN000123.

Back office Finds LED Bulb E27.

Till Serial goes on the line. Returns: finds the sale it was sold on.



C2 2D CODE

Coffee Beans 250g

Barcode and a price of £9.99.

Back office Finds Coffee Beans. Test a barcode shows the price.

Till Sold at its own price: a code's price is only for items sold by weight.



C3 2D CODE

Loose Cheddar

Barcode and a weight of 0.454 kg.

Back office Stock pages and counts: 0.454 kg.

Till Sells 0.454 kg at the price per kg.



C4 2D CODE

Loose Cheddar

Barcode and a price of £4.99.

Back office Test a barcode shows the price.

Till Sells £4.99 of cheese (0.454 kg at £10.99 per kg).



C5 ORDINARY BARCODE

Coffee Beans 250g

A normal barcode, not GS1.

Back office Works exactly as before.

Till Works exactly as before.

What a GS1 code can carry

(01)	the product's barcode
(10)	batch number
(17) (15)	use-by or expiry date, best-before date
(21)	serial number
(3103)	weight in kg
(3922)	price

More: itspos.io/help, "Scan GS1 barcodes".

Where these codes work

Back office (camera or scanner): Deliveries and receiving an order, Stock adjustments, Waste, Transfers, Stock requests, Supplier returns, Stock counts, Purchase orders, Print labels, Products and Stock searches, Batches, Add a product, a product's barcodes, Settings › Selling rules › Test a barcode.

Till (from itsPOS Till 0.5.38): Sell, Price check, Returns, Customer orders and the stock jobs (Receive, Count, Waste). itsPass, receipt and gift card codes work as before.