COUNTY EVO
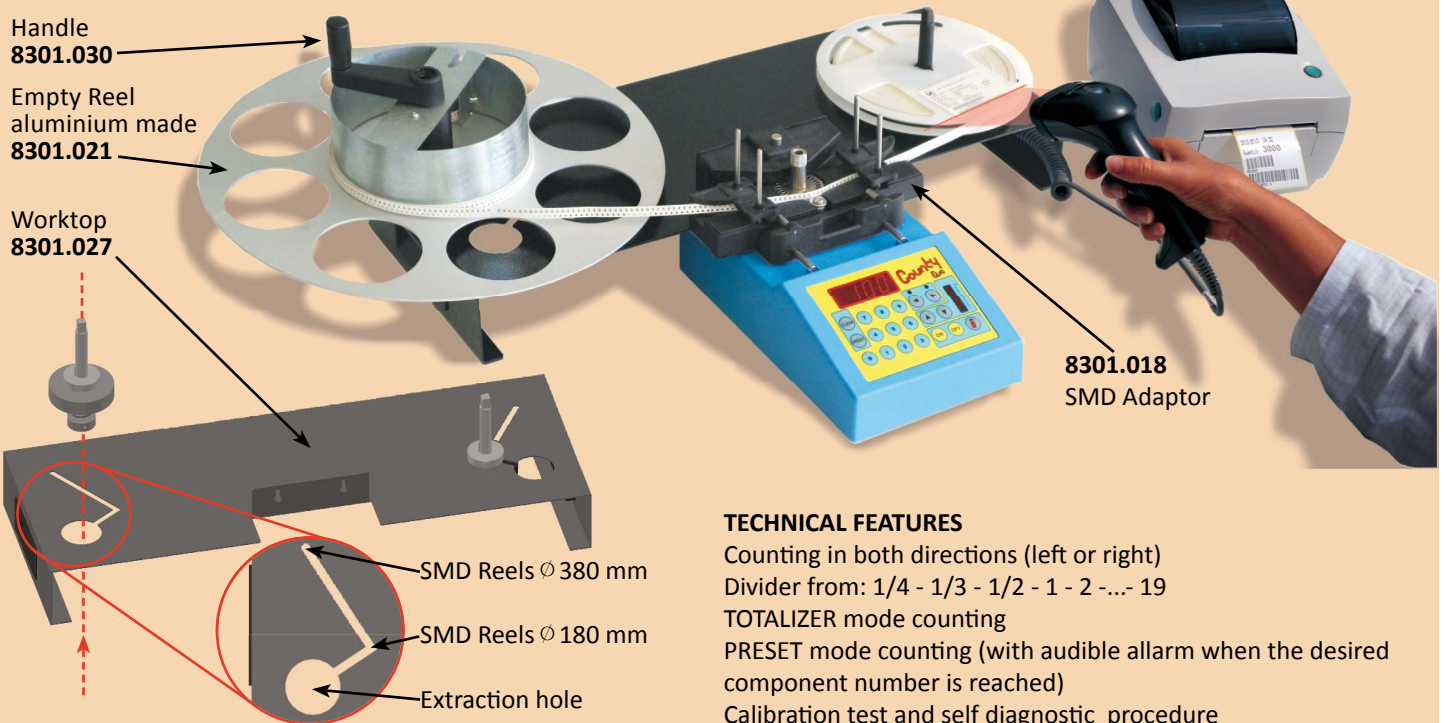
COUNTY EVO is a microcomputer based instrument which counts axial, radial and SMD (with **8301.018** option) components

Handle
8301.030

Empty Reel
aluminium made
8301.021

Worktop
8301.027

8301.018
SMD Adaptor

SMD Reels ∅ 380 mm

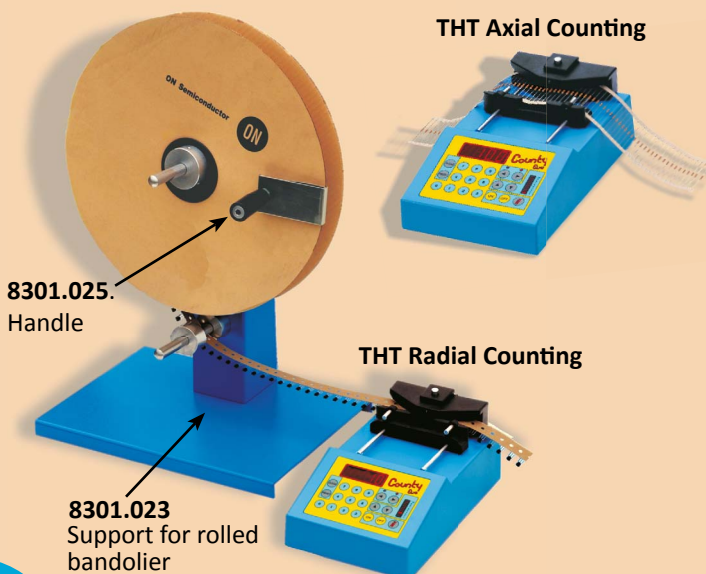SMD Reels ∅ 180 mm

Extraction hole

SMD COMPONENT COUNTING

The County adaptor for counting taped SMD components is an optional accessory (**8301.018**), allows the counting of the SMD components through the holes of the support tape.
The worktop **8301.027** includes two easy insertions pins with adjustable clutch. Furthermore, at least one handle (**8301.030**) is required for rewinding the reels. The aluminum empty reel (**8301.021**) is an available optional to speed up the counting operations and subsequent rewinding of the SMD components

AXIAL AND RADIAL PTH COUNTING

Before counting it is necessary to select the lead component number by setting the divider. For bandolier counting the **8301.023** support is available, with an easily inserted **8301.025** handle (see figure on right)

THT Axial Counting

8301.025
Handle

THT Radial Counting

8301.023
Support for rolled
bandolier

TECHNICAL FEATURES

Counting in both directions (left or right)
Divider from: 1/4 - 1/3 - 1/2 - 1 - 2 -...- 19
TOTALIZER mode counting
PRESET mode counting (with audible allarm when the desired component number is reached)
Calibration test and self diagnostic procedure
Last counting value ane condition memory
Model **8301.088** with rechargable battery, Barcode reader input, output for printer/PC, Watch , Datalogger with 500 counting record
Maximun countig value: 999999 comp.
Minimun lead diameter (THT component): 0,4 mm
Axial component bandolier width (THT): 55 ÷ 110 mm
Radial component bandolier width (THT): max 18 mm
Maximun component diameter (THT): 14 mm
Maximun tape height (SMD component): 56 mm
Display: 4 digits 13 mm height
Dimensions: 240 x 130 x 110 mm - Weight 1,8 kg

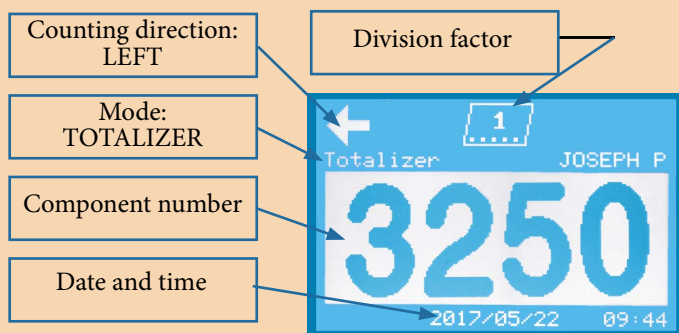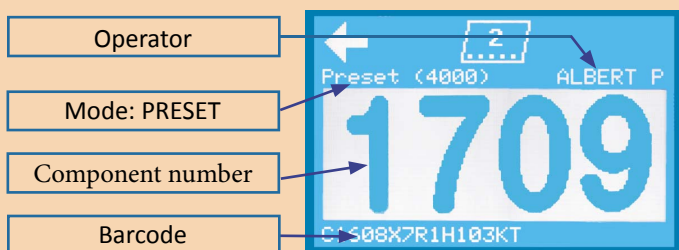|	
8301.087	County EVO 100÷240V/50-60Hz
8301.088	County EVO 100÷240V/50-60Hz with accumulator, barcode input, printer output, watch
8301.350	ISO9000 traceable certificate
	Accessories for counting of THT taped component
8301.023	Complete support for rolled bandolier
8301.025	THT Bandolier handle
	Accessories for counting of SMD taped component
8301.018	SMD Adaptor
8301.027	Worktop with 2 pins for reel
8301.030	SMD Reel handle
8301.021	Empty Reel aluminium made for County-EVO
	Barcode e Printer
8301.155	Barcode with coiled cord [1]
8301.095	Direct thermal label printer [1]
8301.096	57x51mm 1360 labels/roll [1]
	(1) photos and specifications at page 4

COUNTY-S EVO

COUNTY-S EVO

County-s evo is a motorized counting machine for taped SMD component counting. It can operate in two different ways:

1) TOTALIZER: components are counted from a zero reference, tape feed is motorized and the counter automatically stops at the tape end, to prevent loss of the total
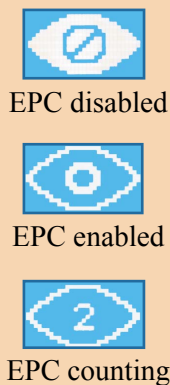
Counting direction: LEFT

Division factor

Mode: TOTALIZER

Component number

Date and time

```
          1
Totalizer        JOSEPH P
3250
   2017/05/22    09:44
```

2) PRESET MODE: the desired component number is keyed on the keyboard and the counter automatically stops when it reaches the corresponding component
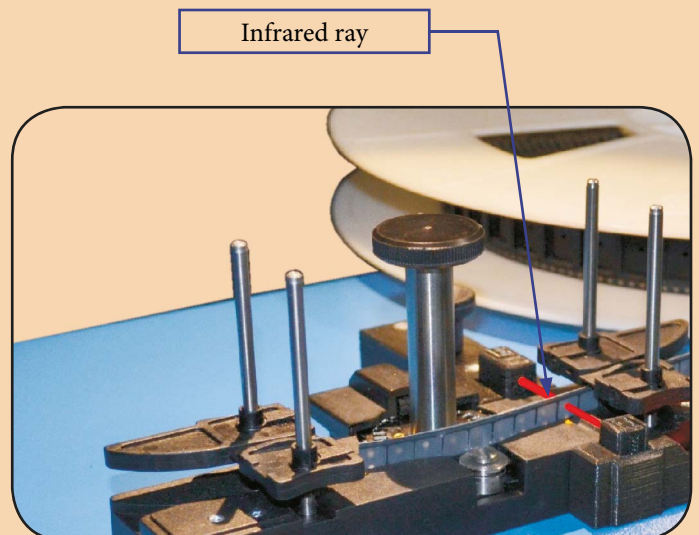
Operator

Mode: PRESET

Component number

Barcode

```
          2
Preset (4000)    ALBERT P
1709
C S08X7R1H103KT
```

EMPTY POCKET CHECK

Checks the presence of the component
Programmable Stop: Never - 1 - 2
It only works on black plastic tapes

```
          1      2
Totalizer        JOSEPH P
350
   2017/05/21    17:20
```

EPC disabled

EPC enabled

EPC counting

TECHNICAL FEATURES

Counting: max 999999 pcs, 6 digits 22mm height
Maximum counting speed: 220pcs/sec (1 piece for hole)
Pitch (holes for component): from 1/4 - 1/3 - 1/2 - 1 - 2 -...- 19
Maximum tape height: 56mm
Maximum reel diameter: 400mm (standard configuration)
650mm (with **8301.150** support)
Display: blue LCD with led backlight 160x104 pixel
visible area: 74x46mm
Adjustable speed control
Step by step mode (1 component at a time)
Empty pocket check (optional)
Barcode reader input
Serial connection for label printer or PC
Selection of the operator (10 operators can be memorized with 8 alphanumerical chars everyone)
Internal clock (1 week backup)
Datalogger that stores the last 500 counting data
Memory storage for subtotals
2 side handles for easy transport.
Dimensions: 525 x 340 x 250(H) mm
Weight: 9,5 Kg

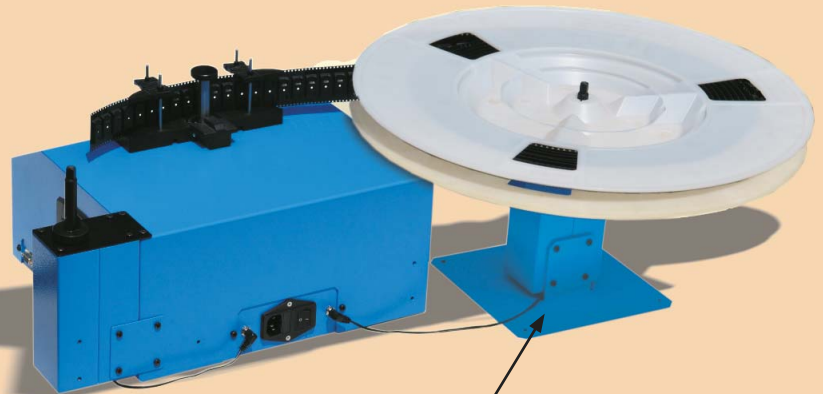Infrared ray

COUNTY-S EVO

County-S EVO control keyboard

EMPTY REEL aluminium made
diameter 360mm (cod. **8301.021**)

8301.131	County-S EVO 230V/50-60Hz
8301.133	County-S EVO 230V/50-60Hz with Empty Pocket Check
8301.141	County-S EVO 115V/50-60Hz
8301.143	County-S EVO 115V/50-60Hz with Empty Pocket Check
8301.350	ISO9000 Traceable® Certificate
8301.150	Support for reels > 400mm diameter
8301.021	Empty Reel, aluminium made, 360mm diameter
8301.155	Barcode with coiled cord
8301.095	Direct thermal label printer
8301.096	57x51mm, 1360 labels/roll

Support for reels with diameter > 400mm (cod. **8301.150**)

PRINTER

For County EVO and County-S EVO

Direct thermal label printer built for ease-of-use and durability, ac adaptor 110-230Vac and data cable included.

Maximum print width is 104mm however the print is optimized for 57x51mm labels

8301.095	Direct thermal label printer
8301.096	57x51mm, 1360 labels/roll

PRINTER

BARCODE for County EVO and County-S EVO

It's small, lightweight and ergonomic design, coiled cable included, a wider than usual scan angle provides the ability to read a longer bar code from a shorter distance, IP42 protection.

The barcode is connected and powered via a single cable, without the hassle of two separate cables1

8301.155	Barcode with coiled cord