

# 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**

SMD Reels 380 mm  
SMD Reels 180 mm

Extraction hole

Worktop  
**8301.027**

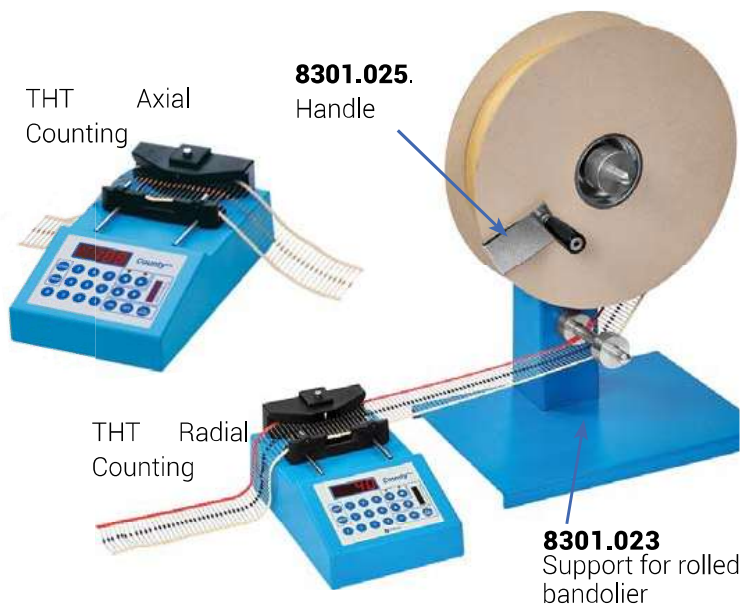
**8301.018**  
SMD Adaptor

## 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 alarm when the desired component number is reached)
- Calibration test and self diagnostic procedure
- Last counting value condition memory
- Model **8301.088** with rechargeable battery, Barcode reader input, output for printer/PC, Watch, Datalogger with 500 counting record
- Maximum counting value: 999999 comp.
- Minimum lead diameter (THT component): 0,4 mm
- Axial component bandolier width (THT): 55 ÷ 110 mm
- Radial component bandolier width (THT): max 18 mm
- Maximum component diameter (THT): 14 mm
- Maximum tape height (SMD component): 56 mm
- Display: 4 digits 13 mm height
- Dimensions: 240 x 130 x 110 mm - Weight 1,8 kg

## 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



- 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 Calibration Report (not included)

### 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 <sup>(1)</sup>
- 8301.095** Direct thermal label printer <sup>(1)</sup>
- 8301.096** 57x51 mm 1360 labels/roll <sup>(1)</sup>

<sup>(1)</sup> photos and specifications at page 6

## AXIAL AND RADIAL PTH COUNTING

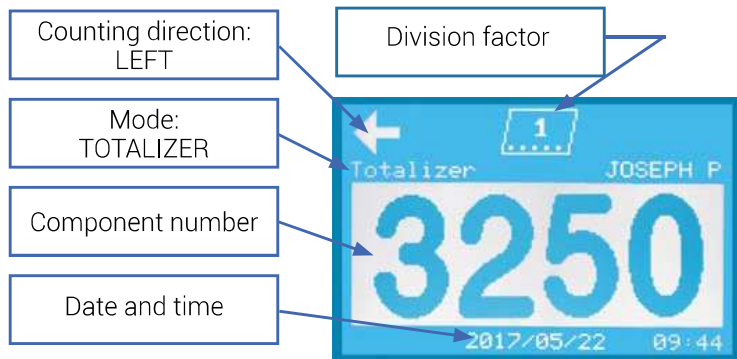
Before counting it is necessary to select the leads component number by setting the divider. For bandolier counting the **8301.023** support is available, with an easily inserted **8301.025** handle (see figure on right)

# COUNTY-S EVO

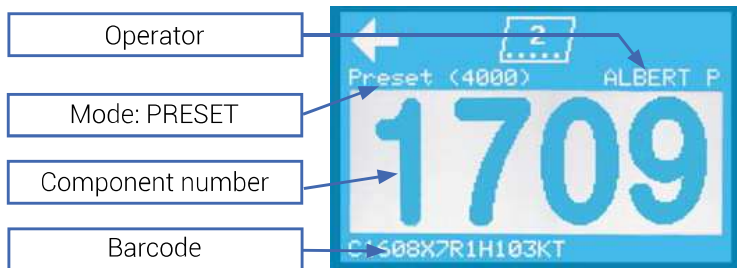


County-s evo is a motorized counting machine for taped SMD component counting. It can operate in two different ways:

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



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



## EMPTY POCKET CHECK

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



EPC disabled



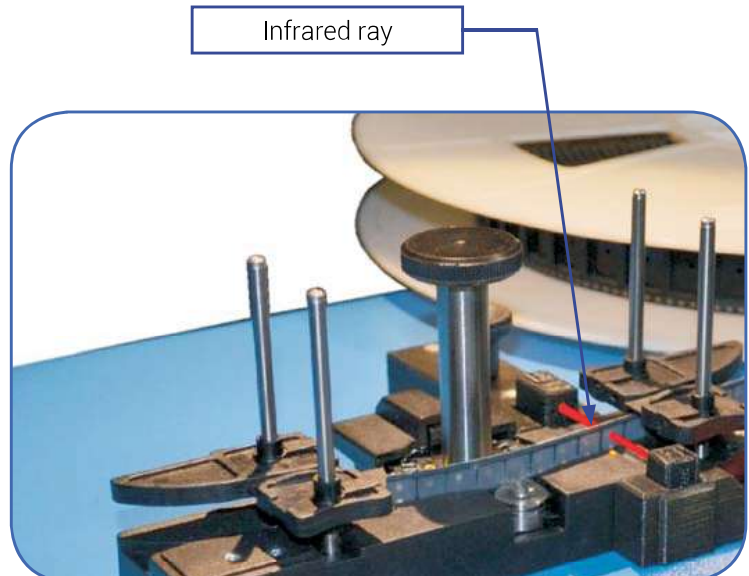
EPC enabled



EPC counting

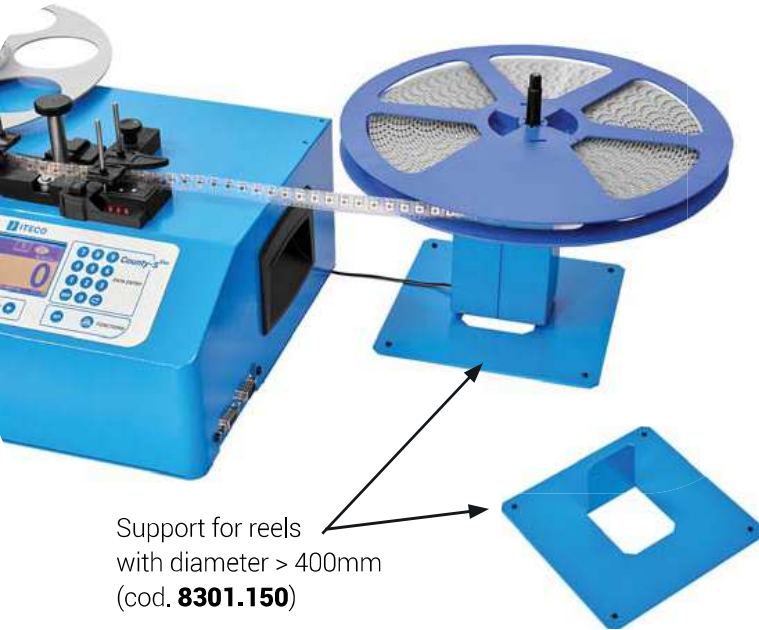
## TECHNICAL FEATURES

- 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



# COUNTY-S EVO

County-S EVO control keyboard



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



- 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® Calibration Report (not included)
- 8301.150** Support for reels > 400mm diameter
- 8301.021** Empty Reel, aluminium made, 360mm diameter
- 8301.155** Barcode with coiled cord

## 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



**8301.095**



**8301.096**



**8301.155**

## 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 cables<sup>1</sup>

- 8301.155** Barcode with coiled cord