

#### **SMD ADAPTOR**

The County adaptor for counting taped SMD components is an optional accessory (8301.018) for the County Component Counter.

The maximum tape height is 56mm and the number of hole per component is min 0.5 - max 19.

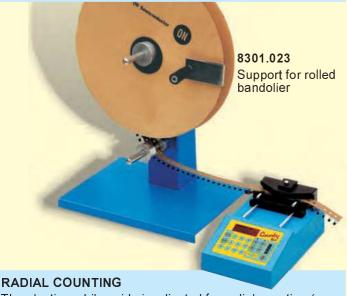
Component counting is achieved by counting the punched holes on the SMD tapes.

8301.028 rotating SMD supports and 8301.030 SMD bandolier handle are optional items.



#### **AXIAL COUNTING**

The plastic mobile guide is adjusted for axial counting (see above).



The plastic mobile guide is adjusted for radial counting (see figure) 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).

## **TCOUNTY EVO**

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

#### **TECHNICAL FEATURES**

Counting in both directions (left or right) Divider from 0.5 to 19 TOTALIZER mode counting PRESET mode counting (with an audible alarm when the desired component number is reached) Calibration test and self diagnostic procedure Last counting value and condition memory

Models 8301.082 and .084 with rechargeable battery, Barcode reader input, output for Printer/PC, Watch, Datalogger with 500 counting records

Maximum counting value:	999999 counts
Minimum lead diameter:	0.4 mm
Axial component bandolier width:	55 - 110 mm
Radial component bandolier width:	max 18 mm
Maximum component diameter:	14 mm
Display:	4 digits 13 mm height
Dimensions:	240 x 130 x 110 mm
Weight:	1.8kg

8301.081	County EVO 230V/50-60Hz
8301.082	County EVO 230V/50-60Hz
0001.002	with accumulator, barcode input
	printer output, watch
	printer output, water
8301.083	County EVO 115V/50-60Hz
8301.084	County EVO 115V/50-60Hz
0301.004	with accumulator, barcode input
	printer output, watch
	printer output, water
8301.350	ISO9000 Traceable® Certificate
0001.000	
	Accessories for counting of PTH taped components
8301.023	Complete support for rolled bandolier(1 pcs)
8301.025	Bandolier handle
	Accessories for the counting of SMD components
8301.018	SMD Adaptor
8301.028	SMD support for rolled bandolier
8301.030	SMD bandolier handle
8301.155	Barcode with coiled cord
	(photos and specifications at page 4)
8301.095	Direct thermal label printer
8301.096	57x51mm, 1360 labels/roll
	(photos and specifications at page 4)



**EDUNTY-5 EVD** is a motorized counting machine for taped SMD component counting.

It can operate in two different ways:

#### 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.

Division factor Counting direction: **IFFT** JOSEPH P Mode: **TOTALIZER** Component number Date and time

#### PRESET MODE:

the desired component number is keyed on the keyboard

and the counter automatically stops when it reaches the

corresponding component

Mode: **PRESET** 

Component number

Barcode

Operator

#### **TECHNICAL FEATURES**

Counting: max 999999pcs, 6 digits 22mm height Maximum counting speed: 220pcs/sec (1 piece per hole)

Pitch (holes for component): from 0.5 to 99 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

#### **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

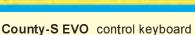






# TOUNTY-5 EVO







County-S EVO 230V/50-60Hz County-S EVO 230V/50-60Hz with Empty Pocket Check

**8301.110** EMPTY REEL

aluminium made

County-S EVO 115V/50-60Hz County-S EVO 115V/50-60Hz with Empty Pocket Check

ISO9000 Traceable® Certificate

Support for reels > 400mm diameter

Empty Reel, aluminium made, 350mm diameter

Barcode with coiled cord

Direct thermal label printer 57x51mm, 1360 labels/roll

### **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

8301.155

Barcode with coiled cord



## **Printer for County EVO and County-S EVO**

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

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



Direct thermal label printer 57x51mm, 1360 labels/roll



## **TCOUNTER-PEN™**

Counter-Pen™ is a combination marker and digital counter designed for the lab and plant.

Each time a black mark is made with the felt-tipped pen, it automatically sounds a beep, and LCD displays the counts. It is very useful to count components, packages and during inventory

components, packages and during inventory
Durable ABS plastic unit provides audio/visual counts to 99999 with reset button, on/off switch, and pen cap.

COUNTER-PEN digital counter Replacement pen cartridge

8301.095

8301.096

