iteco

2014

ESD products
SMD counters
DRY cabinets

COUNTY 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

AXIAL COUNTING

The plastic mobile guide is adjusted for axial counting (see above). For bandolier counting the 8301.023 support is available, with an easily inserted 8301.025 handle (see figure on right).

RADIAL COUNTING

The plastic mobile guide is adjusted for radial counting (see figure on the Before counting it is necessary to select the lead component number by setting the divider.

SMD COUNTY ADAPTOR

The County adaptor for counting taped SMD components is an optional accessory 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.

Codes and Options at page 4 ⟹

8301.023
SUPPORT FOR ROLLED BANDOLIER

8301.028
SUPPORT FOR SMD REELS

COUNTY-S EVO

COUNTY-S EVO 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.

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

In the count screen are always visible:
Counting direction - Pitch number (holes per component) - Working mode (Totalizer, Preset or Rewind) - Name of the operator - Components counted - Date & Time or the last barcode reading.
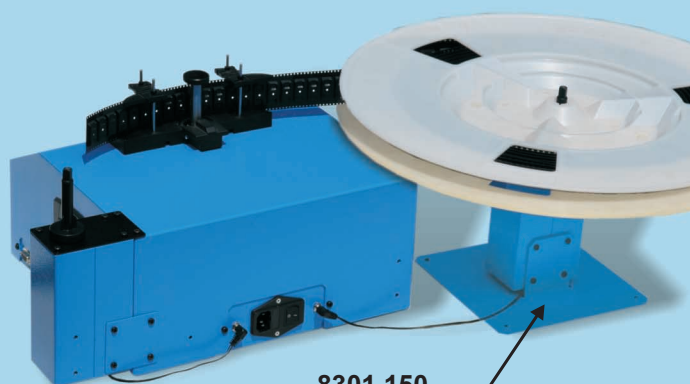
8301.110
Bobina vuota in alluminio

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

Codes and Options at page 4

8301.150
Support for reels with diameter > 400mm

County EVO part list

8301.081	County EVO 230V/50-60Hz
8301.082	County EVO 230V/50-60Hz
	with accumulator, barcode input, printer output, watch
8301.083	County EVO 115V/50-60Hz
8301.084	County EVO 115V/50-60Hz
	with accumulator, barcode input, printer output, watch
8301.050	ISO9000 Traceable® Certificate
	Accessories for the 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

County-S EVO part list

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
8301.110	Empty Reel, aluminium made, 350mm diameter

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-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

2013/07/03 14:43 J. SMITH
Quantity: 3000
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8301.095	Direct thermal label printer
8301.096	57x51mm, 1360 labels/roll

COUNTER-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
Durable ABS plastic unit provides audio/visual counts to 99999 with reset button, on/off switch, and pen cap.

8301.120	COUNTER-PEN digital counter
8301.122	Replacement pen cartridge