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COUNTY EVO – COUNTING MACHINE WITH DATALOGGER FOR TAPED PTH AND SMD COMPONENTS

SKU: 143819E

COUNTY EVO WITH BATTERY AND DATALOGGER

Digital counter for taped PTH components + SMD option

County EVO – Microcomputer based counting machine for taped components. Advanced model.
Equipped with rechargable battery, **clock** and **datalogger** with 500 counts recording.
It features a **barcode reader** input and a **printer**/**computer** output (NOT included).
Barcode reader, thermal printer and many other accessories for implementing County EVO's functions can be purchased separately.

Basic functionalities

As the County EVO basic model, the machine counts both **axial and radial PTH** (**THT**) **components** and (only by adding an optional adapter, El.Mi product no. 146504A) **SMD components**.
The tape is runned through the machine manually or by means of reel supports equipped with handle (NOT included).

Specifications

- Supply voltage: 100 ÷ 240 V / 50-60 Hz
- Max. counting value: **999999 pieces**
- Counting in both directions (left or right)
- Number of **Pins per component** (**PTH**) / **Holes per component** (**SMD**) that ca be set*: from 1/4, 1/3, 1/2, 1, 2, (…), up to 19
- COUNTING MODES:
  TOTALIZER – It counts starting from zero.
  PRESET – The operator sets the number of components needed and starts counting. An acoustic alarm sounds when the total is reached.
- Calibration test and self-diagnostic procedure
- Memory of the last counting condition
- **Requirements for PTH components**:
  Lead diameter: min. 0.4 mm
  Axial components tape width: from 55 to 110 mm
  Radial components tape width: max. 18 mm
  Component diameter: max. 14 mm
- **Requirements for SMD components**:
  Tape width: max. 56 mm
  Pitch between holes: 4 mm – NOT suitable for tapes with a pitch of 2 mm between holes
- Display: 4 digits, height 13 mm – When the count is greater than 4 digits, the display becomes alternating (2+4 digits)
- Dimensions: 240 x 130 x 110 mm – Weight: 1.8 kg.

* Settings for counting PTH and SMD components

To count **PTH components**, first set the machine by indicating the number of **pins per component** (e.g. **1** −> *1 pin = 1 component*, **2** −> *2 pins = 1 component*).
For counting **SMD components**, the machine does not count the components but the holes along the tape: it is therefore necessary to indicate in advance the number of **holes per component** (e.g. **1/4** −> *1 hole = 4 components*, **1/3** −> *1 hole = 3 components*, **1/2** −> *1 hole = 2 components*, **1** −> *1 hole = 1 component*, **2** −> *2 holes = 1 component*, etc.).

Accessories (NOT included): Reel support and handle (PTH) – Adapter for SMD counting – Worktop, reel support, handle and empty reel (SMD) – Barcode reader – Direct thermal printer – Label roll (1360 labels, 57x51cm).
Aternative versions available: County EVO basic model (El.Mi product no.: 143819C) – County-S EVO motorized counter for taped SMD components (El.Mi product no.: 146509C).