

COUNTY EVO - COUNTING MACHINE FOR TAPED PTH AND SMD COMPONENTS



SKU: 143819C



DIGITAL COUNTER FOR TAPED PTH COMPONENTS + SMD OPTION

County EVO - Microcomputer based counting machine for taped components. Basic model.

It 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). These and many other accessories can be purchased separately.

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).

Alternative versions available: County EVO advanced model with battery, clock, datalogger and i/o connections (El.Mi product no.: 143819E) – County-S EVO motorized counter for taped SMD components (El.Mi product no.: 146509C).