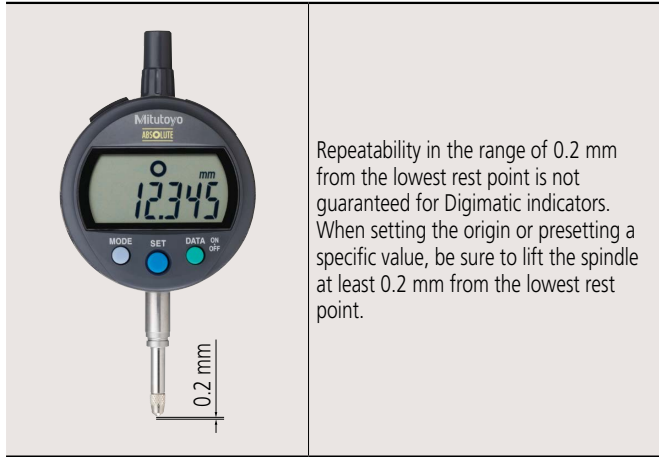


# Digimatic Indicators

Comparison measuring instruments which ensure high quality, high accuracy and reliability.

## Supplemental information on Digimatic Indicators

### Origin setting of Digimatic Indicators



Repeatability in the range of 0.2 mm from the lowest rest point is not guaranteed for Digimatic indicators. When setting the origin or presetting a specific value, be sure to lift the spindle at least 0.2 mm from the lowest rest point.

## EC Counter SERIES 542 — Low-cost, Modular Type Display Unit

- -NG, OK and +NG tolerance judgment results can be displayed.
- Can be set to produce either tolerance judgment output or Digimatic output.
- Small size (96×48 mm) which conforms to DIN standards.

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542-007

## SPECIFICATIONS

Order No.	542-007*	
Quantizing error	±1 count	
Resolution ( ) indicates maximum display range	0.01 mm (±9999.99)/0.0005 in (±99.9995 in)/0.001 in (±999.999 in) 0.001 mm (±9999.999)/0.00005 in (±9.99995 in)/0.0001 in (±99.999 in) [automatic setting by gage]	
Tolerance judgment display	LED display (3 steps: Amber, Green, Red)	
External output (switching type)	Tolerance judgment output	-NG, OK, +NG (open-collector)
	Data output	Digimatic output
Control input	External PRESET, external HOLD	
Operation temperature range	0 to 40 °C (RH 20 to 80 %, no condensation)	
Storage temperature range	-10 to 50 °C (RH 20 to 80 %, no condensation)	
External dimensions	96 (W) ×48 (H) ×84.6 (D) mm	
AC adapter	AC adapter: (Japan/North America) <b>06AGC585JA</b> /(EU) <b>06AGC585D</b> / (UK) <b>06AGC585E</b> /(Korea) <b>06AGC585K</b> /(China) <b>06AEG302DC</b>	
Standard Accessories	AC adapter, rubber feet	
Mass	220 g	

\* To denote your AC power cable add the following suffixes to the order No.: **A** for UL/CSA, **D** for CEE, **DC** for CCC, **E** for BS, **K** for KC, **C** and **No suffix** are required for PSE.

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Products equipped with the measurement data output function can be connected to the measurement data network system MeasurLink (refer to page A-5 for details).

## Functions

- Preset
- Tolerance judgment (3 steps)

## DIMENSIONS

