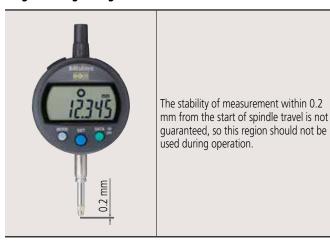
Digimatic Indicators

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

Supplemental information on Digimatic Indicators

Origin setting of Digimatic Indicators



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.



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 - 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 cable		AC adapter: (Japan/North America) 06AEG302JA/(EU) 06AEG302D/ (Britain) 06AEG302E/(Korea) 06AEG302K/(China) 06AEG302DC
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.



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).

Function

- Preset
- Tolerance judgment (3 steps)

DIMENSIONS

