

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

Functions

- Preset
- Tolerance judgment (3 steps)

- The counter can be connected to a gage that has a data output function, such as a Digimatic indicator or linear gage.
- 3 sets of limiting values can be displayed and output.
- Compact size (DIN 96×48 mm)



542-007

SPECIFICATIONS

Code No.	542-007*
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 Data output
	-NG, OK, +NG (open-collector) Digimatic output
Control input	External PRESET, external HOLD
Operating temperature	0 to 40 °C (RH 20 to 80%, no condensation)
Storage temperature	-10 to 50 °C (RH 20 to 80%, no condensation)
External dimensions	96 (W) × 48 (H) × 84.6 (D) mm
Power Source	AC adapter: 12BAR954 AC cable: 12BAK729 (Japan), 12BAK730 (U.S.), 12BAK731 (EU), 12BAK734 (UK), 12BAK732 (China), 12BAK733 (Korea)
Standard Accessories	AC adapter, AC cable, rubber feet
Mass	500 g

DIMENSIONS

