

# Linear Gages EV Counter

## Series 542

- Up to six gages can be connected. By using the RS Link function, up to 10 EV Counters can be connected to one PC. Multi-point measuring systems with a maximum of 60 gages can be configured.
- The following output modes are selectable : I/O output for tolerance judgement and segment output, BCD data output and RS-232C output.

Series 542	
Functions	542-064
PRESET	●
Tolerance limit input	●
Calculation of sum	●
Sum/difference of two probes	●
ABS/INC	●
ZERO/ABS	●
Error display	●
MAX / MIN / Difference measurement	●
Counting direction switching	●
mm/inch	●
External control	●
DIGIMATIC data input	●
RS Link	●
RS-232C Output	●
Digimatic Output	●
I/O Output	●
Tolerance limit setting (3 or 5 step)	●
+NG/-NG/GO Output on open collector	●
Error Output	●

### Specifications

Model **542-064**

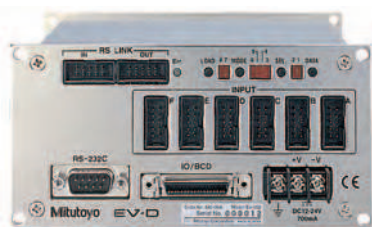
RS Link Up to 10 EV counters can be connected via a single RS-232 port. (daisy chain)  
EV and EF counters can be mixed (in which case a total of six counters can be connected).

### Optional accessories

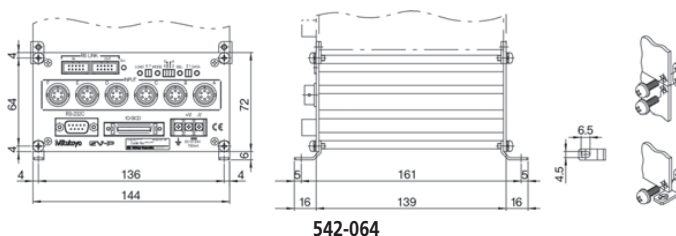
No.	Description
02ADB440	BCD-I/O-Data connector
02ADD930	Three-wire cable for power supply via AC adapter
965014	Data cable (2 m)
06ADV380D	USB Input Tool Direct cable (2 m)
02AZD790D	Connecting cable U-Wave
02ADD400	Display for series 542
12AAA807D	Cable RS-232C D-SUB 9/D-SUB 9 (2m)
936937	Data cable (1 m)
02ADN460	AC adapter
02ZAA020	AC cable
02ZAA030	AC cable UK only



Refer to the Linear Gauge documentation for more details



542-064 EV-D



542-064

No.	Input signal type	Gage inputs	Resolution (internal) - no display capability	Mass g
542-064	Digimatic code (SPC)	6	0,001 mm, 0,01 mm, 0.00005", 0.0005"	830