

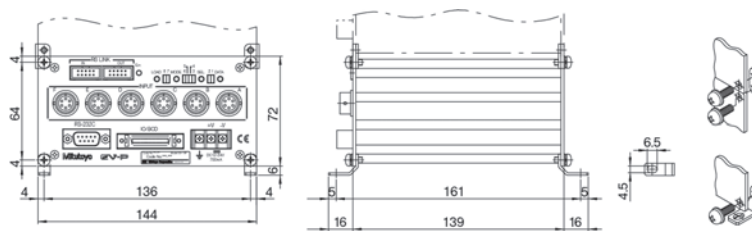
Linear Gages EV-Counter

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.



542-063



542-063

Series 542	
Functions	542-063
PRESET	●
Tolerance limit input	●
Calculation of sum	●
Sum/difference of two probes	●
ABS/INC	●
ZERO/ABS	●
Error display	●
External control	●
MAX / MIN / Difference measurement	●
Counting direction switching	●
mm/inch	●
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 For 542-063

RS Link Up to 10 EV counters may be connected via a single RS-232 port (daisy chained)
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
02ADD400	Display for series 542
02ADD930	Three-wire cable for power supply via AC adapter
02ADN460	AC adapter
02ZAA020	AC cable
02ZAA030	AC cable UK only
936937	Data cable (1 m)
965014	Data cable (2 m)
06ADV380D	USB Input Tool Direct cable (2 m)
02AZD790D	Connecting cable U-Wave
12AAA807D	Cable RS-232C D-SUB 9/D-SUB 9 (2m)

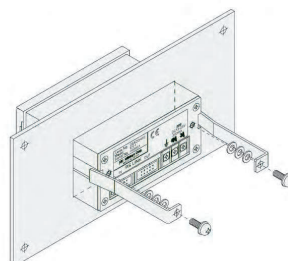
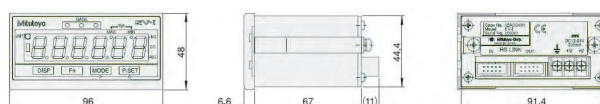


Refer to the Linear Gauge documentation for more details

No.	Input signal type	Gage inputs	Resolution (internal) - no display capability	Mass g
542-063	Differential square-wave	6	0,0001/0,0005/0,001/0,005/0,01 mm 0.000005/ 0.00005/0.0005"	910



02ADD400



02ADD400