

EH Counter

Series 542

This EH Counter is easy to use and gives you flexible options. It offers you the following benefits:

- It uses DIN (144 x 72mm) and panel-mount configuration to make system integration quicker and easier.
- You can use its counter on a desktop mounted on an included display stand.
- Counter can be used on a desktop mounted on a display stand (included).
- The standard RS-232C and USB interfaces allows easy communication with an external PC (the USB can only be used with SENSORPAK).
- The built-in networking function allows you to easily create a multi-point measuring system (RS link, max. 12 points).
- The 2-gage input type lets you perform 2-axis display and calculate additions and subtractions between two gauges.



542-075D



542-075D

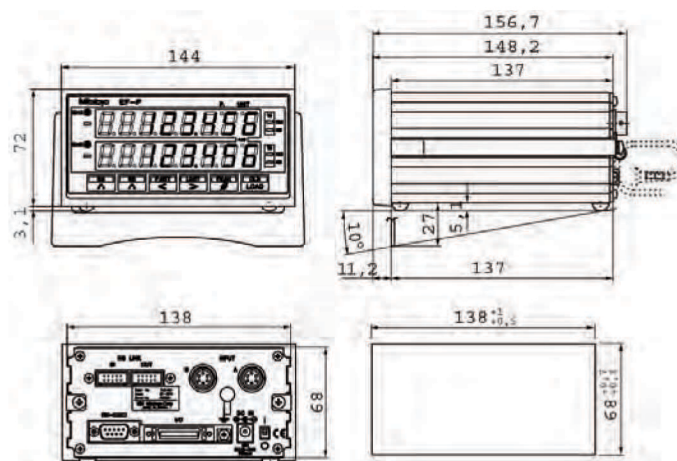


542-071D



542-071D

No.	Gage inputs	Resolution (Depending on gage type connected)	Mass [g]
542-075D	1 (single display)	0,0001/0,0005/0,001/0,005/0,01 mm	760
542-071D	2 (double display)	0,0001/0,0005/0,001/0,005/0,01 mm	800



Functions	Series 542
Zero set	●
mm / inch switching	●
Tolerance judgement (3 or 5 step)	●

Specifications

Power supply	Via AC Adapter (12-24 V DC, 700 mA No. 527428 Standard Accessories)
Display	8 digit and a negative [-] sign, LED (green)
RS-Link	Up to six EH counters may be connected via one RS-232C or USB port (daisy chained)
Maximum input frequency	2.5 MHz (2-phase square wave)

Standard accessories

No.	Description
02ADN460	AC adapter
02ZAA020	AC cable

Optional accessories

No.	Description
02ADB440	BCD-I/O-Data connector
936937	Digimatic cable (1 m)
965014	Digimatic cable (2 m)
12AAA807D	RS-232C cable (2m)
06ADV380D	USB Input Tool Direct cable (2 m)
02AZD790D	Connecting cable U-Wave



Refer to the Linear Gauge documentation for more details.