



LINEAR GAGES/EJ COUNTERS PROMO

LG100, LG200, EJ SERIES

Effective through December 13, 2024

LINEAR GAGES / EJ COUNTERS



EJ Series Industrial interface-mounted compact counter

Compact size and easy to use

Up to 8 compact counters (EJ counters) can be linked providing the capacity to connect up to 16 gages. On a DIN rail, each unit can be connected directly without using cables, so it takes up minimal space. All linked units and gages can be driven by a single power source.

EtherNet/IP, CC-Link, PROFINET, EtherCAT or USB Connection

Data can be output through an industrial interface by linking a compact counter (EJ counter) with an interface unit. Constant data monitoring and positional management are performed. A USB interface is also provided for easy connection with a computer.

Note: The range of interfaces is set to be expanded in the near future.

Calculation function

Enables sum difference operations between 2 gages connected to the same counter. Functions such as tolerance judgment and peak hold are also included.



Order No	Description	List	Promo
542-081	Main EJ Module Counter	\$545.00	\$517.75
542-081A	Main EJ Module w/AC Components	\$630.00	\$598.50
21HZA149	USB only interface	\$400.00	\$380.00
21HZA186	CC-Link Module (Mitsubishi), and USB	\$888.00	\$843.60
21HZA187	PROFINET Module	\$888.00	\$843.60
21HZA188	EtherNet/IP Module	\$922.00	\$875.90
21HZA264	EtherCat Module	\$884.00	\$839.80

Linear Gage LG100 Series

542-190/542-191/542-192
(10 mm stroke)



542-193/542-194/542-195
(25 mm stroke)

542-196/542-197
(50 mm stroke)

Order No	Description	List	Promo
542-190	LG100-110, Range: .4"/10mm, Res: .00005"/1µm	\$630.00	\$598.50
542-193	LG100-125, Range: 1"/25mm, Res: .00005"/1µm	\$803.00	\$762.85
542-196	LG100-150, Range: 2"/50mm, Res: .00005"/1µm	\$973.00	\$924.35
542-191	LG100-0510, Range: .4"/10mm, Res: .00002"/0.5µm	\$687.00	\$652.65
542-194	LG100-0525, Range: 1"/25mm, Res: .00002"/0.5µm	\$860.00	\$817.00
542-197	LG100-0550, Range: 2"/50mm, Res: .00002"/0.5µm	\$1,030.00	\$978.50
542-192	LG100-0110, Range: .4"/10mm, Res: 5µinch/0.1µm	\$745.00	\$707.75
542-195	LG100-0125, Range: 1"/25mm, Res: 5µinch/0.1µm	\$917.00	\$871.15

High accuracy

Precision and accuracy demanded by the automated assembly and inspection markets, are guaranteed. Due to our expertise as a manufacturer of measuring instruments, repeatability in the full measurement range (2σ) and narrow-range precision are also guaranteed.

Environment resistance

Sliding durability of more than 50 million cycles*, with protection level of IP67G. A highly oil-resistant material is used in the rubber cap and cable sheath, so it can be used even in harsh environments.

* 10 mm range models (Actual value from in-house tests)

Reference point detection (LG100 Series)

Reference point signal output functions are featured throughout this series. When incorporating into a device the master setting value is easy to set and is retained after shutdown.

LG QuickSetup Tool

A configuration tool is FREE for use with the EJ counter when connected via the optional USB interface. Multiple settings normally carried out with counter operating keys can now be easily applied from a computer. Live displays allow for easily viewing gage positions or measurements at a glance.

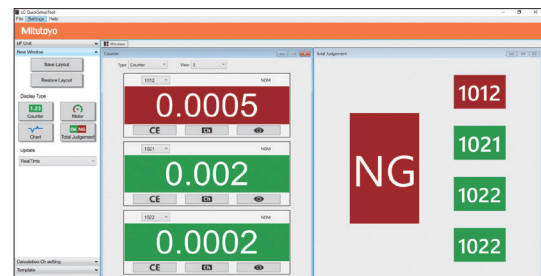
Note: This software can be used free of charge and downloaded from the Mitutoyo website.
<https://www.mitutoyo.co.jp/eng/contact/products/lg/>

Linear Gage LG200 Series

542-186/542-187/542-188



Order No	Description	List	Promo
542-188	LG200-0110, Range: 0.4"/10mm, Res: .00005"/0.1µm	\$838.00	\$754.20
542-187	LG200-0510, Range: 0.4"/10mm, Res: .00002"/0.5µm	\$783.00	\$704.70
542-186	LG200-110, Range: 0.4"/10mm, Res: .00005"/1µm	\$727.00	\$654.30



Prices effective through December 13, 2024

ALWAYS THERE. ALWAYS READY.

YOUR DEDICATED SUCCESS TEAM

Our commitment to you extends far beyond the sale. Our new Customer Success team is a testament to our dedication to providing the industry's best products and services.

The very best products are nothing without reliability and support. Our Customer Success team is always there, ready to help by understanding your unique needs and challenges. They are your single point of contact for anything you may need over the lifetime of your product. They are your liaison, leveraging Mitutoyo's vast expertise to provide comprehensive solutions tailored for your business.

No matter what your need may be, you can always pick up the phone and connect directly with your dedicated customer success. With Mitutoyo, it's not just about the industry's best products, it's about a promise of continued partnership, unparalleled support, and a shared journey towards excellence.



Nationwide Support Infrastructure of Mitutoyo America

Headquarters: Aurora, Illinois

Metrology Services Center (ISO/IEC 17025 Accredited):
Aurora Illinois, City of Industry California, West Chester Ohio

Services:

Aurora Illinois: Calibration, Repair, Field Service, Contract Inspection

City of Industry: Calibration, Repair

West Chester Ohio: Calibration, Contract Inspection, Contract Part Programming

M³ Solution Centers (Showrooms): Locations (8 in total):
Illinois, Washington, Texas, Ohio, Michigan, California, North Carolina, Massachusetts.

Note: At the M³ Solution Center, customers can not only view our products but also utilize the space to address their measurement challenges through demonstrations of our latest measuring instruments and technologies.

Total Number of Employees: Approximately 400

Mitutoyo products are sold through authorized distributors which can be found at my.mitutoyo.com/General/FindDistributor

My.Mitutoyo.com

Search for products, request a product quote, take online metrology courses, and much more.

Note: All information regarding our products, and in particular the illustrations, drawings, dimensional and performance data contained in this printed matter as well as other technical data are to be regarded as approximate average values. We therefore reserve the right to make changes to the corresponding designs. The stated standards, similar technical regulations, descriptions and illustrations of the products were valid at the time of printing. In addition, the latest applicable version of our General Trading Conditions will apply. Only quotations submitted by ourselves may be regarded as definitive. Specifications are subject to change without notice. We reserve the right to change specifications and prices without notice. Not valid with any other offer or promotion, previous purchases. Please refer to terms and conditions for additional information, Domestic U.S. orders only.

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Mitutoyo

Mitutoyo America Corporation
965 Corporate Boulevard
Aurora, Illinois 60502
1-888-648-8869

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