

MeasurLink ENABLED
Data Management Software by Mitutoyo



SPRING PROMO 2021

PRECISION TOOLS & INSTRUMENTS

Effective April 19 through June 30, 2021



SPRING PROMO 2021

Bluetooth
The Global Standard for Wireless Connection



NEW Products
NEW FEATURED
PRODUCTS



Dear Valued Customers,

I want to take a moment to express my sincere appreciation for your continued support and commitment to Mitutoyo products and services.

The 2021 spring promotion offers lots of great deals on NEW products as well as on popular Mitutoyo tools and instruments including data management solutions, calipers, micrometers, linear encoders, indicators, height gages, microscopes, hardness testers and profile projectors. Be sure to take advantage of 10% off on calibrated tools and height gages! Prices are Effective April 19 through June 30, 2021.

You can find all of the latest promotions, products and events on our website, www.mitutoyo.com.

Thank you for trusting us with your metrology needs.

Sincerely,

Matthew B. Dye

Matt Dye
 President, Mitutoyo America Corporation

Prices effective April 19 – June 30, 2021



TABLE OF CONTENTS

NEW Products	Linear Gage/EJ Counters 11	Borematic 3
	Mitutoyo is pleased to announce the addition of new Linear Gages and Counters in our contact sensor line. The new EJ Counters have two inputs each which save space, are DIN rail mountable, compact, expandable, and offer output options such as, USB and CC-Link. The LG100 Series Linear Gages have improved specifications such as higher impact resistance, superior ingress protection (IP67G), long life bearings, tighter repeatability and narrow range accuracy, and a reference origin (for position recall).	Holtest 4
NEW Products	Collection Scheduler 13	Caliper Checker 6
	The perfect tool to keep measurements on-time for operators running multiple machines or jobs, the Collection Scheduler timer will reset as soon as measurements have been taken in Real-Time. Supervisors can receive email alerts when measurements miss their assigned schedule or simply keep an eye on the entire shop-floor schedule using Process Manager's new Collection Scheduler view.	Calipers 6
NEW Products	U-WAVE Bluetooth® 14	Bore Gage 9
	U-WAVE is a wireless system that turns any Mitutoyo gage with digimatic output into a wireless keyboard for fast, error-free data collection. U-WAVE transmitters now come in three models: Bluetooth®, Fit and Standard.	Indicators 9
NEW Products	SurfTest SJ-210 20	Linear Gage/EJ Counter 11
	The newly designed SurfTest SJ-210 is a user-friendly surface roughness measurement instrument designed as a handheld tool that can be carried with you and used on-site.	Micrometers 12
NEW Products	MF/MF-U w/M2 Pkgs 24	Collection Scheduler 13
	Mitutoyo is pleased to announce the release of MF microscope packages that include the M2 geometric software and touch screen tablet as well as a retrofit package for D generation MF and MF-U microscopes in the field.	U-WAVE Bluetooth® 14
NEW Products	PJ-Plus w/M2 Pkgs 26	U-WAVE Fit 15
	The Mitutoyo Profile Projector-Plus is a new series of profile projectors that utilize LED lighting and provides reliable measurements in manufacturing site environments. The PJ-Plus is available in packages with the Metlogix M2 software, touch screen tablet with or without edge detection.	Height Gages 16
		SurfTest 20
		Laser Scan Micrometer 21
		Digimatic Scales 22
		DRO 23
		Hardness Testers 23
		Microscopes 24
		Profile Projectors 26
		Calibrated Tools 28

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.

CC-Link connection, USB connection

Data can be output through an industrial interface (CC-Link) 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	\$475.00	\$451.25
542-081A	Main EJ Module w/AC Components	\$550.00	\$522.50
21HZA149	USB only interface	\$349.00	\$331.55
21HZA186	CC-Link Module (Mitsubishi), and USB	\$775.00	\$736.25

Linear Gage LG100 Series



IP67 G

Order No	Description	List	Promo
542-190	LG100-110, Range: .4"/10mm, Res: .00005"/1μm	\$550.00	\$522.50
542-193	LG100-125, Range: 1"/25mm, Res: .00005"/1μm	\$700.00	\$665.00
542-196	LG100-150, Range: 2"/50mm, Res: .00005"/1μm	\$850.00	\$807.50
542-191	LG100-0510, Range: .4"/10mm, Res: .00002"/0.5μm	\$600.00	\$570.00
542-194	LG100-0525, Range: 1"/25mm, Res: .00002"/0.5μm	\$750.00	\$712.50
542-197	LG100-0550, Range: 2"/50mm, Res: .00002"/0.5μm	\$900.00	\$855.00
542-192	LG100-0110, Range: .4"/10mm, Res: 5μinch/0.1μm	\$650.00	\$617.50
542-195	LG100-0125, Range: 1"/25mm, Res: 5μinch/0.1μm	\$800.00	\$760.00

Adapters

Order No	Description	List
21HZA193	ADAPTER - LG NO ORIGIN - 6 PIN LG TO 10 PIN EJ COUNTER	\$80.00
21HZA194	ADAPTER - LG W/ORIGIN - 8 PIN LG TO 10 PIN EJ COUNTER	\$80.00
21HZA195	ADAPTER - LG NO ORIGIN - 10 PIN LG TO 6 PIN COUNTER	\$60.00
21HZA196	ADAPTER - LG W/ORIGIN - 10 PIN LG TO 8 PIN COUNTER	\$70.00

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

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.

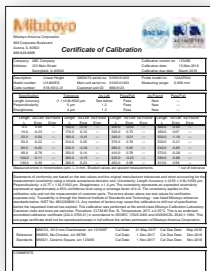
Note: This software can be used free of charge and downloaded from the Mitutoyo website. <https://www.mitutoyo.co.jp/eng/contact/products/lg/>



www.mitutoyo.com

10% OFF PLUS Complimentary Shipping & Calibration

5% OFF Accessories

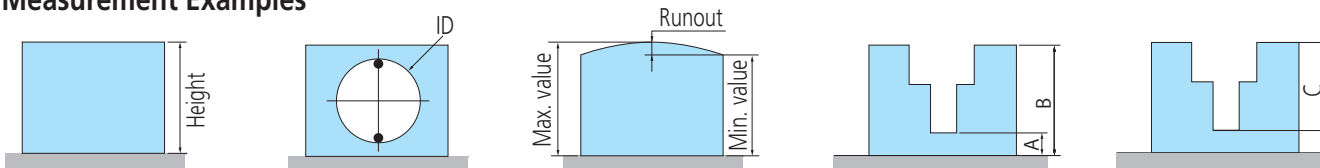


*Complimentary accredited calibration applies to orders placed April 19 through June 30, 2021. Mitutoyo America Corporation reserves the right to change or discontinue this offer at any time. This offer is void wherever prohibited or restricted by law. No cash value. Complimentary accredited calibration will be conducted prior to unit shipping and cannot be applied toward previously placed orders. Refer to our terms and conditions for further details.



*Complimentary ground shipping for the 48 contiguous United States. Offer applies to orders placed April 19 through June 30, 2021. Mitutoyo America Corporation reserves the right to change or discontinue this offer at any time. This offer is void wherever prohibited or restricted by law. No cash value. For Alaska and Hawaii special rates apply. Contact us for details. Complimentary shipping cannot be applied toward previously placed orders. Orders may only be shipped to a single address. If customer returns product, they are responsible for the shipping cost. Refer to our terms and conditions for further details.

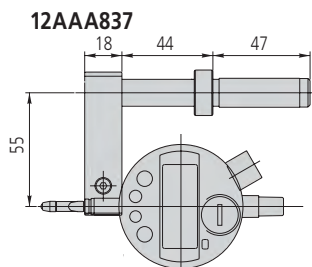
Measurement Examples



Part No.	Range	Resolution	Remarks	List	Promo
64PKA094BCAL	0 - 14" / 0 - 350mm	0.001mm / 0.0005mm / .00005" / .0001" (selectable)	Pneumatic Flotation System	\$3,990.00	\$3,591.00
64PKA095BCAL	0 - 24" / 0 - 600mm			\$4,490.00	\$4,041.00
64PKA129BCAL	0 - 14" / 0 - 350mm			\$4,490.00	\$4,041.00
64PKA130BCAL	0 - 24" / 0 - 600mm			\$4,990.00	\$4,491.00

Optional Accessories

Order No.	Description	List	Promo
12AAC072	DEPTH PROBE	\$198.00	\$188.10
12AAA837	INDICATOR HOLDER (ACCEPTS 3/8" STEM)	\$144.00	\$136.80
12AAA793	PROBE EXTENSION HOLDER (3.3" / 85mm)	\$161.00	\$152.95
226118	SHANK WITH M3 THREAD SCREW	\$126.00	\$119.70
957265	20MM DIA. DISK STYLUS FOR LINEAR HEIGHT	\$381.00	\$361.95
957264	14MM DIA. DISK STYLUS FOR LINEAR HEIGHT	\$310.00	\$294.50
12AAF669	10PI BALL CONTACT POINT(COAXIAL)	\$235.00	\$223.25
957261	2MM DIA. BALL STYLUS FOR LINEAR HEIGHT	\$211.00	\$200.45
517-814	GRAPLATE 36X48" GRADE A	\$2,794.00	\$2,654.30
517-964	GRAPLATE STAND 36X48"	\$1,206.00	\$1,145.70
517-808	GRAPLATE 24X36" GRADE A	\$1,457.00	\$1,384.15
517-956	GRAPLATE STAND 24X36"	\$1,023.00	\$971.85
06AFM380D	USB-ITN-D INPUT TOOL DIRECT CABLE	\$197.00	\$187.15
02AZD730G-D	U-WAVE TRANSMITTER W/ CONNECTING CABLE (D)	\$330.00	\$313.50
02AZD810D	U-WAVE-RECEIVER	\$499.00	\$449.10



12AAC072



02AZD730G-D



02AZD810D



www.mitutoyo.com



Your Complete Source for Testing Equipment Since 1969!

www.BergEng.com
Berg Engineering & Sales Company, Inc.

1-847-577-3980
Info@BergEng.com

Surftest SJ-210 Packages

- > Large color LCD display
- > Easy-to-use buttons for quick operations
- > Displays measurement results, evaluation curves and waveform
- > Supports global industry standards
- > Password protect function prevents unintended operations
- > 16 languages supported



178-561-12A

MeasurLink ENABLED
Data Management Software by Mitutoyo



Order No	Description	List	Promo
64PKA226A	Calibration Package	\$2,946.00	\$2,430.00
178-561-12A	SJ-210 inch/mm 4mN (Standard Drive Unit)		
178-390	FREE EXTRA DETECTOR		
C178-602	50% off Calibrated specimen		

Order No	Description	List	Promo
64PKA227A	Data Collection Package	\$3,259.00	\$2,760.00
178-561-12A	SJ-210 inch/mm 4mN (Standard Drive Unit)		
02AZD730G	U-WAVE TRANSMITTER		
02AZD790D	U-WAVE connecting cable D		
02AZD810D	FREE U-WAVE RECEIVER		



02AZD730G

02AZD810D

02AZD790D

Order No	Description	List	Promo
64PKA228A	Height Gage Package	\$3,572.00	\$2,890.00
178-561-12A	SJ-210 inch/mm 4mN (Standard Drive Unit)		
12AAA233	Height gage adapter (Inch)		
192-150	12" Dial height gage		



12AAA233

192-150

Enhanced power for making measurements on site

Charging is reduced approximately one quarter of the time compared with conventional models. The detector supports a variety of measurement orientations and can perform measurements up against a wall surface or while facing upward. When combined with optional accessories such as a height gage adapter, the detector can perform measurements in various orientations and settings.



Prices effective April 19 – June 30, 2021

