

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

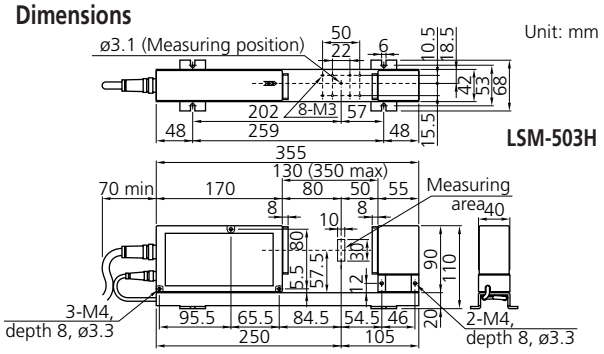
Expert team | Trust guarantee | 100% satisfaction

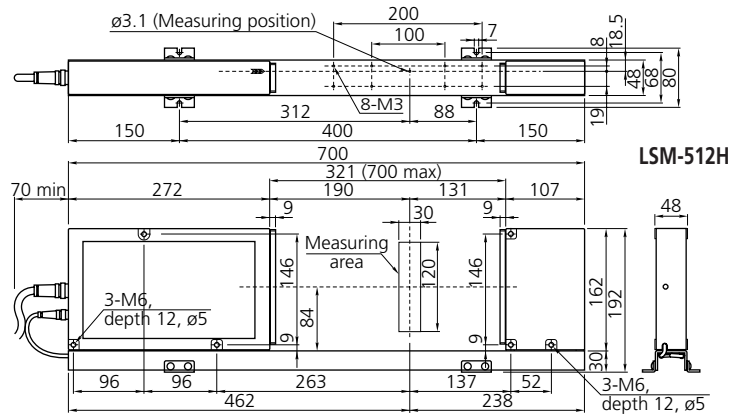
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Dimensions

Unit: mm





OPTIONAL ACCESSOIRES

Order No.	Description
02AGD110	Calibration gage set for LSM-500H
02AGD120	Calibration gage set for LSM-501H
02AGD130	Calibration gage set for LSM-503H
02AGD140	Calibration gage set for LSM-506H
02AGD150	Calibration gage set for LSM-512H
02AGD170	Calibration gage set for LSM-9506



Calibration Gage Sets

LSM-9506 Laser Scan Micrometer

SERIES 544 — Non-contact Measuring Unit with Display



LSM-9506

FEATURES

- With a design that integrates the display section and measuring section into one unit, the LSM-9506 is best suited for bench-top measurement in an inspection room.
- Provides high measuring accuracy with a linearity of ±2.5µm.
- A statistical calculation function is provided.
- Standard RS-232C interface and SPC output interface are provided.
- Calibration gage sets are optional.

SPECIFICATIONS

Metric

Model No.		LSM-9506
Order No.	110V AC	**544-115C**
	120V AC	**544-115A**
	220V AC	**544-115D**
†For UK ††For Australia	240V AC†	**544-115E**
	240V AC††	**544-115F**
Measuring range		0.5 - 60mm
Resolution		0.00005mm (0.05µm)
Linearity at 20°C*		±2.5µm
Repeatability (±2σ)		±0.6µm
Workpiece positional error		±2.5µm
Measuring region		10x60mm
Laser wavelength		670nm (Visible semiconductor laser)
Number of scans		1600 scans/s
Functions		Include the same functions as LSM-6000
Data output		Via RS-232C interface, SPC output port
Operating temperature		

*At the center of measuring region.

Inch/Metric

Model No.		LSM-9506
Order No.	110V AC	**544-116C**
	120V AC	**544-116A**
	220V AC	**544-116D**
†For UK ††For Australia	240V AC†	**544-116E**
	240V AC††	**544-116F**
Measuring range		.02" - 2.36" (0.5 - 60mm)
Resolution		.000002"

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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