LSM-5200 Display Unit

SERIES 544 — Compact Display Unit for Real-time Multi-channel Measurement

Technical Data

Main display: 9-digit LED
Interface units equipped: RS-232C, Analog I/O, Foot switch
Power supply: +24V DC±10%, 1A

Function of Display Unit

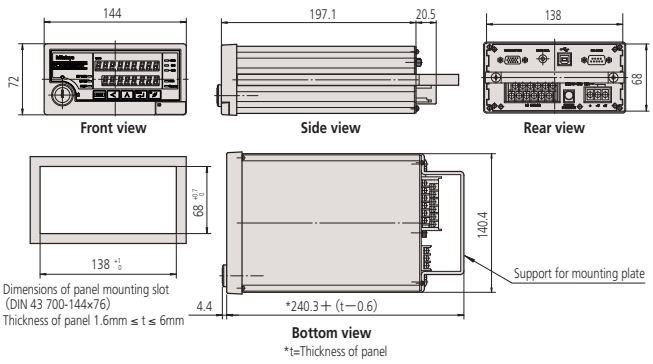
Zero-setting, presetting, GO/±NG judgment, Offset value setting, Sample measurement, Statistical calculation, Data output, Workpiece position display, mm/inch switching, Dual-gage calibration, Transparent object measurement, Automatic measurement, Abnormal data eliminating

FEATURES

- Panel-mount type (with dimensions conforming to DIN standards) allows easy system integration.
- Capable of calculating mean, maximum, minimum, and range (maximum - minimum).
- Either the segment measurement (7 segments max.) or edge measurement (1 to 255 edges) can be selected.
- The RS-232C interface and the I/O and analog interface are provided as standard.
- The arithmetical average or moving average can be selected.
- GO/±NG judgment function.

544-047

DIMENSIONS



Technical Data

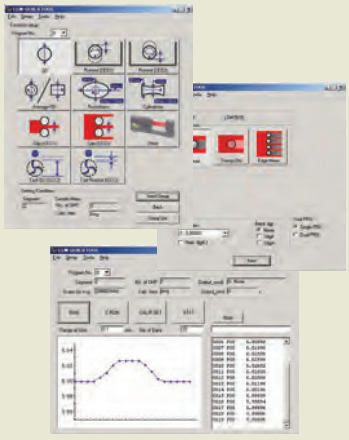
Main display: 16-digit fluorescent tube
Interface units equipped: RS-232C, Analog I/O, Foot switch
Power supply: 100 - 240V AC±10%, 40VA, 50/60Hz

Function of Display Unit

Zero-setting, Presetting, GO/±NG judgment, Multi-limit judgment, Offset value setting, Sample measurement, Statistical calculation, Group judgment, Data output, Workpiece position display, mm/inch switching, Dual-gage calibration, Transparent object measurement, Dual-unit measurement (optional), Automatic measurement, Abnormal data eliminating

QUICKTOOL

QUICKTOOL is a free software program that makes programming the LSM-6200 quick and easy. Please contact your Mitutoyo office for more information.



LSM-6200 Display Unit

SERIES 544 — Standard Display Unit for Laser Scan Micrometer

FEATURES

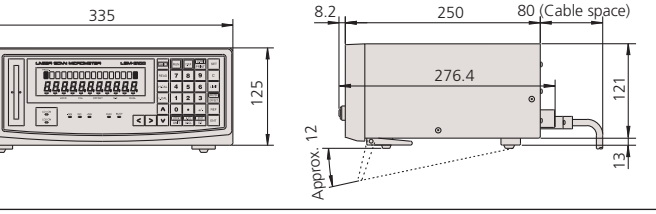
- With a dual-display design setup values can be continuously monitored. Also, two measurement value items can be displayed on the sub-display with the simultaneous measurement function.
- Either the segment measurement (7 segments max.) or edge measurement (1 to 255 edges) can be selected.
- The RS-232C interface and the I/O and analog interface are provided as standard.
- A statistical calculation function and abnormal data eliminating function are provided.

544-072A (Inch/Metric)

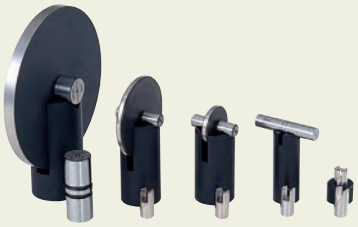
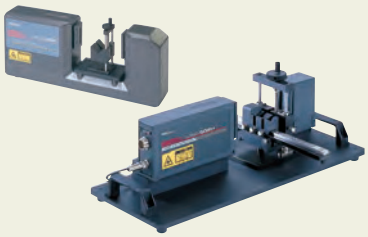
SPECIFICATIONS

Model	LSM-6200
Order No.	**544-072A**

DIMENSIONS AND MASS



Optional Accessories for LSM

Appearance	Order No.	Description	Application
	**02AGD110**	Calibration gage set	LSM-500S
	02AGD120	Calibration gage set	LSM-501S
	02AGD180	Calibration gage set	LSM-902
	02AGD130	Calibration gage set	LSM-503S
	02AGD140	Calibration gage set	LSM-506S
	02AGD150	Calibration gage set	LSM-512S
	02AGM300	Calibration gage set	LSM-516S
	02AGD170	Calibration gage set	LSM-9506
	02AGP150	Dual-type add-on unit	LSM-6200
02AGC840 02AGC940	**02AGC840**	Digimatic (SPC) codeout unit	LSM-6200/6900
	02AGC880	2nd I/O & analog interface unit	LSM-6200/6900
	02AGC910	BCD interface unit	LSM-6200/6900
	02AGC940	GP-IB interface unit	LSM-6200/6900
Extension signal cable Extension relay cable	**02AGN780A**	Extension signal cable (5m)	Any model of LSM*
	02AGN780B	Extension signal cable (10m)	Any model of LSM*
	02AGN780C	Extension signal cable (15m)	Any model of LSM*
	02AGN780D	Extension signal cable (20m)	Any model of LSM*
	02AGC150A	Extension relay cable (1m)	Any model of LSM**
	02AGC150B	Extension relay cable (3m)	Any model of LSM**
	02AGC150C	Extension relay cable (5m)	Any model of LSM**
	936937	SPC cable (1m)	LSM-6200/6900/9506
	937179T	Footswitch	LSM-6200/6900/9506
	**02AGD270**	Work stage	LSM-501S/503S/902
	02AGD400	Adjustable workstage	LSM-501S
	02AGD280	Adjustable workstage	LSM-902
	02AGD490	Adjustable workstage	LSM-503S
	02AGD520	Adjustable workstage	LSM-506S
	02AGD370	Adjustable workstage	LSM-9506
	02AGD680	Adjustable workstage	LSM-9506
	02AGD440	Center support	LSM-501S/503S/902
	02AGD580	Center support	LSM-506S/9506
	02AGD450	Adjustable V-block	LSM-501S/503S/902
	02AGD590	Adjustable V-block	LSM-506S/9506
	02AGD200	Wire guiding pulley	LSM-500S
	02AGD210	Wire guiding pulley	LSM-501S
	02AGD220	Air blow cover	LSM-500S
	02AGD230	Air blow cover	LSM-501S
	02AGD240	Air blow cover	LSM-503S
	02AGD250	Air blow cover	LSM-506S
	02AGD260	Air blow cover	LSM-512S
	957608	Air cleaner	Any model of LSM
	02AGD600B	Thermal printer (120V AC)	Any model of LSM

* Except for LSM-902
** Except LSM-500S/902